RF connectors
Division of RF Industries

Westlake Electronic Supply

14071-B NE 200th St.
PO Box 650
Woodinville, WA 98072
Office 206-622-6600
Fax 206-628-0508
www.westlake-electronic.com

Connectors & Adapters

BNC, TNC, N, SMA, SMB, SSMB, MCX, MMCX, UHF, Mini-UHF, 7-16 DIN, 1.0/2.3 and more

Also available in reverse polarity, reverse thread and 75-ohm

Preparation & Installation Tools

Crimp tools & Kits, Cutters, Strippers

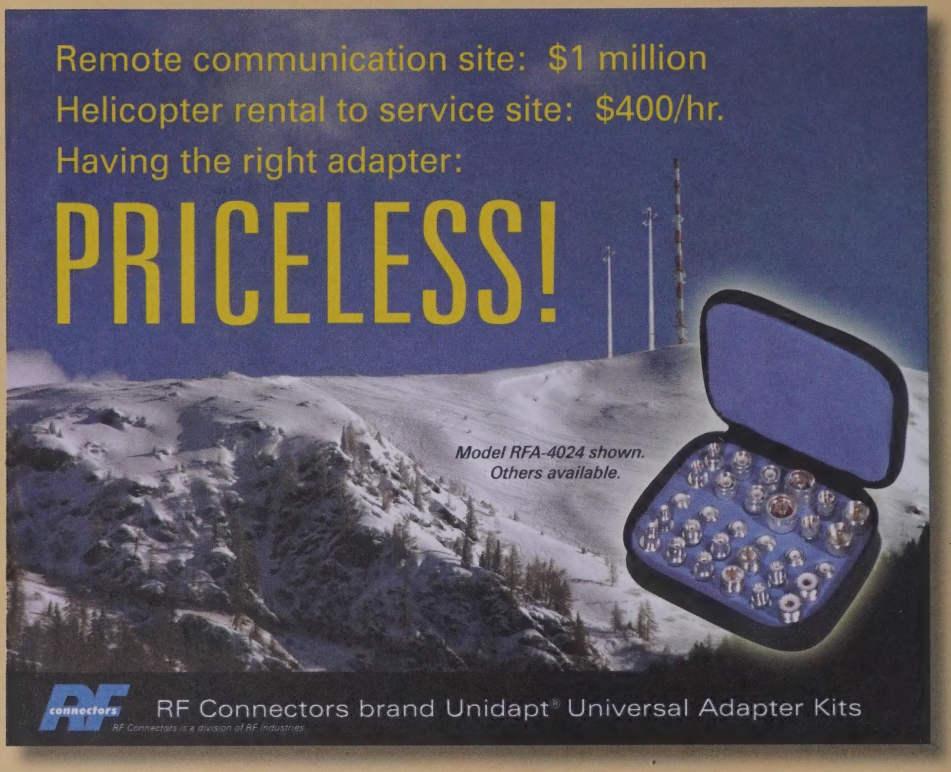
Test & Measurement Kits

Universal Adapter Family (Unidapt®)
7-16 DIN Adapters, RF Adapters

Unidapt® Universal Adapter System

Our universal adapter is the key!

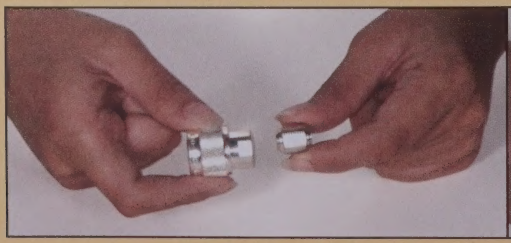
Create any inter-series or intra-series adapter in seconds


Remote communication site: $1 million
Helicopter rental to service site: $400/hr.
Having the right adapter:
PRICELESS!
Model RFA-4024 shown.
Others available.
RF connectors
RF Connectors is a division of RF Industries
RF Connectors brand Unidapt® Universal Adapter Kits

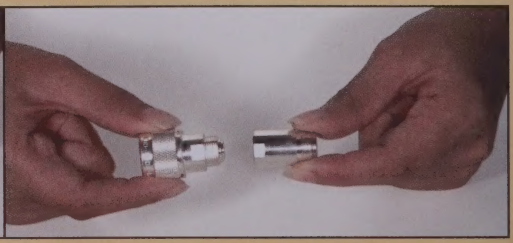
PT-4000-013
UNIVERSAL ADAPTER

Each UNIDAPT® fitting has a common connector end and a universal adapter end. Simply choose the two common connector ends you need, and screw them together with the universal adapter. It's so easy. That's why technicians love it!

Our ingenious adapter kits let you mix and match any 2 male or female coaxial fittings. Build the perfect adapter or cable assembly for the job – male-to-male, male-to-female, or female-to-female.



The universal center adapter mates with all Unidapt® interfaces.



The universal center then mates with any Unidapt® part.

See our Unidapt® product line on pages 104-116.

Table of Contents

CONNECTORS & IN-SERIES ADAPTERS

1.0 / 2.3 1
2.9mm 2
Semi-Rigid Cable Soldering Tips 2
3.5mm 3
7-16 DIN 4-5
BNC — 50 Ohm 6-12
BNC — 75 Ohm 13-16
Connector Mating Tips 16
F 17
FME 18
MCX 19
MMCX 20
MHV 21
N Type 22-27
QMA 28
RCA 29
SMA 30-34
SMB — 50 Ohm 35-36
SMZ (TYPE 43) — 75 Ohm 37
Mini-SMB — 75 Ohm 38
SSMB 39
TNC — 50 Ohm 40-43
TNC — 75 Ohm 44
UHF 45-47
Mini-UHF 48-50
WiFi and Broadband 51-56

ADAPTERS

Standard Adapter Cross-Reference 48-49
WiFi and Broadband Cross Reference ..... p. 50
3.5mm ..... p. 61
Standard / Metric Conversions ..... p. 61
7-16 DIN ..... p. 62
BNC ..... p. 63-65
BNC — 75 Ohm ..... p. 66
F 67
FME ..... p. 68
N Type ..... p. 69-71
RCA 72
SMA ..... p. 73-75
TNC ..... p. 76-77
UHF ..... p. 78-80
Mini-UHF ..... p. 80-81
Specialty ..... p. 82
WiFi and Broadband 83
Attenuators 84

PREPARATION & INSTALLATION TOOLS

N Connector Installation Kits ..... p. 87
Professional Coaxial Crimper and Kits ..... p. 88
Commerciall Coaxial Crimper and Kits ..... p. 89-90
Coaxial Crimp Die Sets ..... p. 91
Stripping and Preparation Tools ..... p. 92-94
Wire Cutters ..... p. 95
Pliers ..... p. 96
Terminal Crimp Kits ..... p. 97
Solderless Terminal Dies ..... p. 98
Modular Installation Kits ..... p. 99
Modular Handtools ..... p. 100
Comprehensive List of Dies ..... p. 101
Crimp vs. Solder ..... p. 102

TEST & MEASUREMENT KITS

UNIVERSAL ADAPTER SYSTEM
Classic Unidapt® Kits ..... p. 105
Expanded Classic Unidapt Kits ..... p. 106-107
Unidapt® Expansion Kits ..... p. 108-109
Unidapt® Mega Kits ..... p. 110-111
Unidapt® Cable Testing Kits ..... p. 112-113
Unidapt® Accessories ..... p. 114
Unicables ..... p. 115
Comprehensive List of Unidapt® Adapters ..... p. 116

BOOKSHELF ADAPTER KITS
7-16 DIN and 3.5 mm Adapter Kit ..... p. 117-118
SMA Adapter Kit ..... p. 119
Cable Testing Kit ..... p. 120
Cable Assembly Kits and Accessories ..... p. 121-122
Cellular Radio Adapter Kit ..... p. 123-125
Mobile Radio Adapter Kit ..... p. 126-127
WiFi Interface Identifier ..... p. 128

REFERENCE

Cable Groups ..... p. 130
Cable Groups by Manufactuer ..... p. 131-133
Mounting Configurations ..... p. 134-136
Assembly and Mounting Guide ..... p. 137-151
Index by Part Number p152-156
Military/UG Connectors & Adapters Cross Reference p152-156

— USEFUL INFORMATION

Warranty

For warranty information, please go to our website. Our web address is on the front cover.

General Disclosures

Unless otherwise specified, all connectors are machined brass.

Any special order connector is non-returnable and non-refundable.

Plating and materials may differ from Military Specification.

Though seldom done, gold pins may be substituted by silver.

Not all between-series adapters are 50 ohm.

In our constant effort to provide you with competitively priced, quality connectors, we reserve the right to change product specifications without prior notice. Please contact us to verify that published specifications are current.

Trademarks

All trademarks are the property of their respective owners.

Unidapt®, Unicables®, Gripper Nipper® and Cable Devil® are trademarks of RF Industries, San Diego, California.

LMR® is a registered trademark of Times Microwave Systems.

CommScope® and WBC™ are registered trademarks of CommScope, Inc.

Ultralink® is a registered trademark of Cushcraft Corp.

Cinta® and Andrew® are registered trademarks of Andrew Corporation, a division of CommScope

Teflon® is a registered trademark of DuPont.

Connectors and In-Series Adapters

1.0/2.3 Series ..... p. 1
2.9mm (and Semi-Rigid Soldering Tips) ..... p. 2
3.5mm ..... p. 3
7-16 DIN ..... p. 4
BNC - 50 Ohm ..... p. 6
BNC - 75 Ohm (and Connector Mating Tips) ..... p. 13
F ..... p. 17
FME ..... p. 18
MCX ..... p. 19
MMCX ..... p. 20
MHV ..... p. 21
N Type ..... p. 22
QMA (Quick Mate) ..... p. 28
RCA ..... p. 29
SMA ..... p. 30
SMB - 50 Ohm ..... p. 35
SMZ (Type 43) ..... p. 37
Mini-SMB - 75 Ohm ..... p. 38
SSMB ..... p. 39
TNC - 50 Ohm ..... p. 40
TNC - 75 Ohm ..... p. 44
UHF ..... p. 45
Mini-UHF ..... p. 48
WiFi and Broadband ..... p. 51

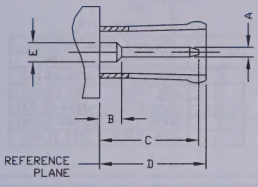
Your customer needs connectors

Your customer is in the middle of a project and realizes they need crucial connectors. RF Connectors houses one of the largest inventories of coaxial connectors in North America. That means they're shipped immediately. When the clock is ticking and the dollars are adding up, ask for RF Connectors brand.

RF Connectors is a Division of RF Industries

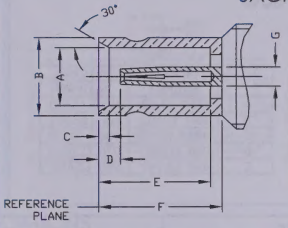
RF connectors

PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.019 [0.48]	.021 [0.52]
B	–	.045 [1.14]
C	–	.217 [5.51]
D	.213 [5.41]	.224 [5.69]
E	.039 [0.99]	.040 [1.02]

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.118 [3.00]	.120 [3.05]
B	.159 [4.04]	.163 [4.14]
C	.020 [0.51]	.024 [0.61]
D	.045 [1.14]	–
E	.228 [5.79]	.232 [5.89]
F	.252 [6.40]	.256 [6.50]
G	.039 [0.99]	.040 [1.02]

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 250 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0-4 GHz

MECHANICAL SPECIFICATIONS
CABLING: CRIMP AND PCB SOLDER
INTERFACE: CECC 22230

PLATING
N - NICKEL
G - GOLD

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
B1	RG-316/U DOUBLE SHIELD; RD-316

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RF123-7000-B

FIG. 2
RF123-7000-B-03, -B1

FIG. 3
RF123-7001-B

FIG. 4
RF123-7002-B

FIG. 5
RF123-7050-1B, -1B1

FIG. 6
RF123-7052-1B

FIG. 7
RF123-7300-1

FIG. 8
RF123-7350-1

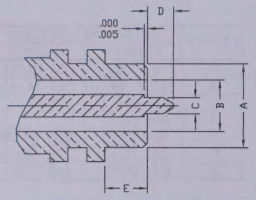
PHOTOS FOR REFERENCE ONLY. SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RF123-7000-B	1	MALE SNAP ON CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RF123-7000-B-03	2	MALE PUSH ON CRIMP	B,B1	FOR RG-174/U, RG-316/U & RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RF123-7000-B1	2	MALE SNAP ON CRIMP	B1	FOR RG-174/U & RG-316/U DOUBLE-SHIELD	N	G	T	RFA-4009-204
RF123-7001-B	3	MALE SLIDE ON CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RF123-7002-B	4	MALE SCREW ON CRIMP	B	FOR RG-174/U	N	G	T	RFA-4005-300
RF123-7050-1B	5	FEMALE SLIDE ON CRIMP	B	FOR RG-174/U	G	G	T	RFA-4009-204
RF123-7050-1B1	5	FEMALE SLIDE ON CRIMP	B,B1	FOR RG-174/U, RG-316/U & RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RF123-7052-1B	6	FEMALE CRIMP BULKHEAD	B	WITH DOUBLE D FLAT, FOR RG-174/U	G	G	T	RFA-4009-204
RF123-7300-1	7	FEMALE RIGHT ANGLE PCB BULKHEAD		WITH DOUBLE D FLAT, 4 LEG	G	G	T	
RF123-7350-1	8	FEMALE VERTICAL PCB BULKHEAD		4 LEG	G	G	T	

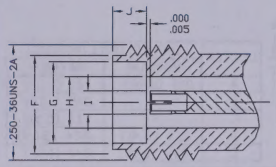
2.9mm

PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.1783 [4.53]	.1807 [4.59]
B	.1147 [2.91]	.1154 [2.93]
C	.0354 [0.90]	.0366 [0.93]
D	.060 [1.52]	.070 [1.78]
E	.092 [2.34]	.096 [2.44]

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
F	.208 [5.28]	.212 [5.38]
G	.181 [4.60]	.183 [4.65]
H	.1146 [2.91]	.1154 [2.93]
I	.0496 [1.26]	.0504 [1.28]
J	.075 [1.91]	.077 [1.96]

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 250 VRMS
FREQUENCY RANGE: 0-40 GHz

MECHANICAL SPECIFICATIONS
MATING: .250 - 36 THREAD
DURABILITY: 500 CYCLES MINIMUM
CABLING: SOLDER

PLATING
G - GOLD

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RF29M-SR1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 200% ACTUAL SIZE.

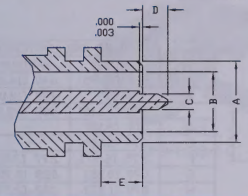
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING		
					BDY	P/C	DIE
RF29M-SR1	1	PLUG	SR1	DIRECT SOLDER	G	G	T

SEMI-RIGID CABLE SOLDERING TIPS

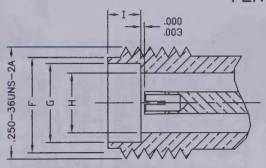
- Always avoid excessive heat when soldering.
- Use an active flux such as Kester #2331 when soldering semi-rigid cable to nickel-plated connector bodies.
- Fixture cable and solder ferrule or cable and connector body firmly when soldering to the jacket of semi-rigid cable.
- Work rapidly during soldering operations and cool the new joints by brushing with alcohol.
- Carefully follow the semi-rigid cable manufacturer's instructions for cable thermal cycling procedures.

MALE



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	.1783 [4.53]	.1807 [4.59]
B	.1374 [3.49]	.1383 [3.51]
C	.0354 [0.90]	.0366 [0.93]
D	.060 [1.52]	.070 [1.78]
E	.092 [2.34]	.096 [2.44]

FEMALE



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
F	.208 [5.28]	.212 [5.38]
G	.181 [4.60]	.183 [4.65]
H	.1374 [3.49]	.1382 [3.51]
I	.075 [1.91]	.077 [1.961]

SPECIFICATIONS

PLATING
G - GOLD
SS - STAINLESS STEEL

DIELECTRIC
R - REXOLITE

GENERAL SPECIFICATIONS
MATERIALS: BODY: STAINLESS STEEL, CORROSION-RESISTANT, NON-MAGNETIC 303, PER ASTM A484 AND A582. CONTACTS: BERYLLIUM COPPER, QQ-C 530, ALLOY 173. DIELECTRIC: REXOLITE®
FINISH: CENTER CONTACTS ARE GOLD PLATED PER MIL-G- 45204 TYPE II, CLASS 1 OVER NICKEL PLATE PER QQ-N-290. BODY AND BODY COMPONENTS ARE PASSIVATED PER ASTM A380.

ELECTRICAL SPECIFICATIONS
NOMINAL IMPEDANCE: 50 Ω
FREQUENCY: DC-34 GHZ
VSWR: 1.05 + .006 F (F=GHZ) MAX. DC-34 GHZ
CONTACT RESISTANCE: CENTER CONTACT = 3.0 MILLIOHMS, OUTER CONTACT = 2.0 MILLIOHMS

MECHANICAL SPECIFICATIONS
CONNECTOR DURABILITY: 500 CYCLES MINIMUM
CONTACT TORQUE: 4.0 INCH-OUNCES MINIMUM
COUPLING NUT MATING TORQUE: 8-10 LBS

ENVIRONMENTAL SPECIFICATIONS
TEMPERATURE RATING: -55° C TO +105° C

FIG. 1
RF35F-35F-00000

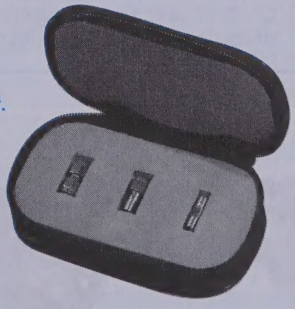
FIG. 2
RF35M-35F-00000

FIG. 3
RF35M-35M-00000, -G0000

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RF35F-35F-00000	1	ADAPTER	3.5mm Female to 3.5mm Female	SS	G	R
RF35M-35F-00000	2	ADAPTER	3.5mm Male to 3.5mm Female	SS	G	R
RF35M-35M-00000	3	BULKHEAD ADAPTER	3.5mm Male to 3.5mm Male	SS	G	R
RF35M-35M-G0000	3	ADAPTER	3.5mm Male to 3.5mm Male	G	G	R

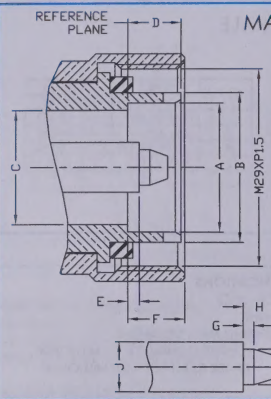
Have ALL YOUR 3.5mm adapters in one convenient storage kit.
See page 118 for more information.



RFA-4031-01

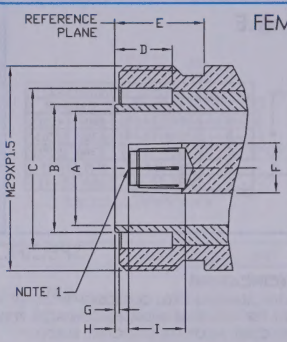
7-16 DIN

MALE



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	.710 [18.03]	.717 [18.21]
B	.812 [20.60]	.843 [21.40]
C	.624 [15.85]	.640 [16.25]
D	.276 [7.00]	.315 [8.00]
E	.058 [1.47]	.070 [1.77]
F	.276 [7.00]	.355 [9.00]
G	.055 [1.40]	.063 [1.60]
H	–	.177 [4.50]
I	.195 [4.96]	.199 [5.04]
J	.275 [6.97]	.277 [7.03]

FEMALE



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	.624 [15.85]	.640 [16.25]
B	–	.709 [18.00]
C	.871 [22.10]	.902 [22.90]
D	.319 [8.10]	–
E	.394 [10.00]	–
F	.275 [6.97]	.277 [7.03]
G	.020 [0.50]	.028 [0.70]
H	.070 [1.77]	.082 [2.07]
I	.197 [5.00]	–

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .195/.198 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 2700 VRMS
FREQUENCY RANGE: DC TO 7.5 GHz

MECHANICAL SPECIFICATIONS
MATING: M 29-1.5 THREADED COUPLING
INTERFACE: ITL-SPEC-CECC-22190
CABLING: CLAMP, SOLDER AND CRIMP

PLATING
S - SILVER

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
F	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; RG-8/U TYPE; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
L2	TIMES LMR-600, LMR-600 ULTRAFLEX; ANDREW CNT-600, CNT-600-DB, CNT-600-FR, ; COMMSCOPE TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
PL	BELDEN 89913
SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
SR2	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
SR3	.250 SEMI RIGID; RG-401/U
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE PAGES 131-133

Combination Connectors

Our 7-16 DIN combination connectors offer great versatility, allowing assembly in either a right-angle or straight position. The images on this page illustrate both configuation possibilities.

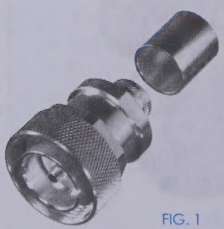


FIG. 1
RFD-1604-2I, -2L2

FIG. 2
RFD-1605-2-C, -2-C1, 2-X

FIG. 3
RFD-1605-2-E, -2-L2

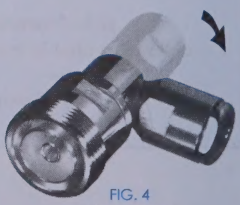


FIG. 4
RFD-1625-2-E

FIG. 5
RFD-1630-2-C, -2-C1

FIG. 6
RFD-1630-2-E

FIG. 7
RFD-1631-2L2

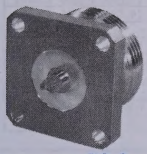


FIG. 8
RFD-1640-2

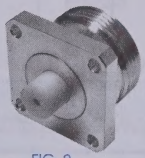


FIG. 9
RFD-1643-HS

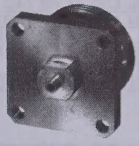


FIG. 10
RFD-1644-2SR1, -2SR2, -2SR3

FIG. 11
RFD-1650-2

FIG. 12
RFD-1652-2

FIG. 13
RFD-1653-2

FIG. 14
RFD-1658-2

FIG. 15
RFD-1660-2

PHOTOS FOR REFERENCE ONLY. SHOWN AT 60% ACTUAL SIZE

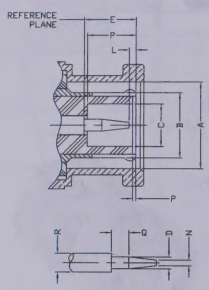
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RFD-1604-2I	1	MALE CRIMP	I	STRAIGHT, FOR BELDEN 9913 & TIMES LMR-400	S	S	T	RFA-4009-205
RFD-1604-2L2	1	MALE CRIMP	L2	STRAIGHT, FOR TIMES LMR-600	S	S	T	RFA-4009-201
RFD-1605-2-C	2	MALE CRIMP	C, C2	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-58/U & TIMES LMR-200	S	S	T	RFA-4009-206
RFD-1605-2-C1	2	MALE CRIMP	C1	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-142/U & RG-55/U	S	S	T	RFA-4009-206
RFD-1605-2-E	3	MALE CRIMP	E, F, I, PL	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-8/U, RG-214/U, BELDEN 9913 & BELDEN 89913 PLENUM	S	S	T	RFA-4009-205
RFD-1605-2-L2	3	MALE CRIMP	L2	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR TIMES LMR-600	S	S	T	RFA-4009-201
RFD-1605-2-X	2	MALE CRIMP	X	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-8/X & TIMES LMR-240	S	S	T	RFA-4009-203
RFD-1625-2-E	4	FEMALE CLAMP	E, I, PL	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-8/U, BELDEN 9913 & BELDEN 89913 PLENUM	S	S	T	
RFD-1630-2-C	5	FEMALE CRIMP	C, C2	COMB. STRAIGHT OR R/A, FOR RG-58/U & TIMES LMR-200	S	S	T	RFA-4009-206
RFD-1630-2-C1	5	FEMALE CRIMP	C1	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-142/U	S	S	T	RFA-4009-206
RFD-1630-2-E	6	FEMALE CRIMP	E, I, PL	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-8/U, BELDEN 9913 & BELDEN 89913 PLENUM	S	S	T	RFA-4009-205
RFD-1631-2L2	7	FEMALE CRIMP	L2	STRAIGHT, FOR TIMES LMR-600	S	S	T	RFA-4009-201
RFD-1640-2	8	FEMALE PANEL MOUNT		4-HOLE FLANGE WITH .111 ID SOLDER CUP	S	S	T	
RFD-1643-HS	9	FEMALE		4-HOLE FLANGE RECEPTACLE	S	S	S	
RFD-1644-2SR1	10	FEMALE	SR1	4-HOLE FLANGE, S,S,T; FOR .085 SEMI RIGID CABLE				
RFD-1644-2SR2	10	FEMALE PANEL MOUNT	SR2	4 HOLE FLANGE FOR .141 SEMI-RIGID	S	S	T	
RFD-1644-2SR3	10	FEMALE PANEL MOUNT	SR3	4 HOLE FLANGE FOR .250 SEMI-RIGID	S	S	T	
RFD-1650-2	11	BARREL ADAPTER		7-16 DIN MALE TO 7-16 DIN MALE	S	S	T	
RFD-1652-2	12	RIGHT ANGLE ADAPTER		7-16 DIN MALE TO 7-16 DIN FEMALE	S	S	T	
RFD-1653-2	13	BARREL ADAPTER		7-16 DIN FEMALE TO 7-16 DIN FEMALE	S	S	T	
RFD-1658-2	14	RIGHT ANGLE ADAPTER		7-16 DIN FEMALE TO 7-16 DIN FEMALE	S	S	T	
RFD-1660-2	15	BARREL ADAPTER		7-16 DIN FEMALE TO 7-16 DIN MALE	S	S	T	

BNC — 50 Ohm

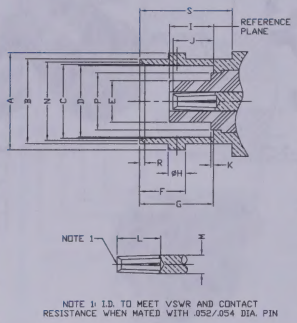
WIFI Reverse Polarity Find on page 51-56

MALE



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	.385 [9.78]	.390 [9.91]
B	FLARED TO MEET ELECTRICAL & MECHANICAL REQUIREMENTS	
C	.190 [4.83]	–
D	.052 [1.32]	.054 [1.37]
E	5.33 [.210]	.230 [5.84]
F	.006 [.15]	.018 [.46]
L	.003 [.08]	.040 [1.02]
N	–	.025 [.64]
P	.208 [5.28]	.228 [5.79]
Q	.078 [1.98]	–
R	.081 [2.06]	.087 [2.21]

FEMALE



NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .052/.054 DIA. PIN

LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	.432 [10.97]	.436 [11.07]
B	.375 [9.60]	.382 [9.70]
C	.327 [8.31]	.333 [8.46]
D	.319 [8.10]	.321 [8.15]
E	–	.186 [4.72]
F	.204 [5.18]	.208 [5.28]
G	.327 [8.31]	.335 [8.51]
H	.075 [1.91]	.081 [2.06]
I	.188 [4.78]	.208 [5.28]
J	.186 [4.72]	.206 [5.23]
K	–	.006 [.15]
L	.195 [4.95]	–
M	.081 [2.06]	.087 [2.21]
N	.346 [8.79]	.356 [9.04]
P	–	.256 [6.50]
R	.015 [.38]	.030 [.76]
S	.414 [10.52]	–

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50Ω
WORKING VOLTAGE RATING: 500 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0-4 GHz

MECHANICAL SPECIFICATIONS
MATING: 2-STUD BAYONET LOCK COUPLING
INTERFACE: MIL-STD-348, SECTION 301
CABLING: CLAMP, SOLDERLESS CLAMP, CRIMP AND TWIST ON

PLATING
G - GOLD
N - NICKEL
S - SILVER
SS - STAINLESS STEEL
TP - THERMOPLASTIC

DIELECTRIC MATERIAL
D - DELRIN
PP - POLYPROPYLENE
T - TEFLON
TP - THERMOPLASTIC

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 8216, 83269, 83284, 84316; TIMES LMR-100A
B1	RG-316/U DOUBLE SHIELD
C	RG-58, 58A, 58C, 141, 141A; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE BWC-195, BWC-195R, 0268; TIMES LMR-195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 83242, 84142
C2	ALPHA 9848; COMMSCOPE BWC-200, BWC-200R; TIMES LMR-200, MSI-22
E	RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132; TIMES AA-4478
I	RG-8/U TYPE; BELDEN 9913; COMMSCOPE BWC-400, BWC-400R, CUSHCRAFT ULTRALINK TL93605; TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; T-COM-400
M	RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON; TIMES MSI-15
P	ANTENNA SPECIALIST K214, PRO-FLEX 800; TIMES AA-3096
PL	BELDEN 89913
X	RG-8X; BELDEN 9258; COMMSCOPE BWC-240, BWC-240R; MICRO 8/U; REMEE 1600; SAXTON 8315; TIMES LMR-240, LMR-240 ULTRAFLEX

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RFB-1100-2, -2ST, -B, -C2ST, RFB-1101-1X

FIG. 2
RFB-1101-1EN, -1P, -1SI, -PL

FIG. 3
RFB-1102-T

FIG. 4
RFB-1104

FIG. 5
RFB-1106-2, - 2ST, -2T, -2TC1, -C-03, C1, -C1ST, -C2, -C2ST, -C2T, RFB-1107-1P, -1X, -7

FIG. 6
RFB-1106-5, -5B1

FIG. 7
RFB-1106-6

FIG. 8
RFB-1106-9

Strain reliefs for RG-58/U — available separately
PT-4015-03-BK (black). PT-4015-03-BL (blue)

FIG. 9
RFS-2022

FIG. 10
RFS-2023

FIG. 11
RFB-1106-B-ST, -B1

FIG. 12
RFB-1106-I

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFB-1100-2	1	MALE CLAMP	C	FOR RG-58/U	UG-88D/U	N	G	D	RFA-4009-204
RFB-1100-2ST	1	MALE CLAMP	C, C1	FOR RG-58/U & RG-142/U	UG-88/U, C/U, D/U, E/U	S	G	T	RFA-4009-204
RFB-1100-B	1	MALE CLAMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFB-1100-C2ST	1	MALE CLAMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-204
RFB-1101-1EN	2	MALE CLAMP	E	FOR RG-8/U	UG-959A/U	N	G	T	RFA-4009-206
RFB-1101-1P	2	MALE CLAMP	P	FOR PROFLEX		N	G	T	RFA-4009-203
RFB-1101-1SI	2	MALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-200
RFB-1101-1X	1	MALE CLAMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	
RFB-1101-PL	2	MALE CLAMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4005-200
RFB-1102-T	3	MALE SOLDERLESS CLAMP	C	FOR RG-58/U & RG-141/U		N	S	T	
RFB-1104	4	MALE TWIST-ON	C	FOR RG-58/U		N	S	D	
RFB-1106-2	5	MALE CRIMP	C	FOR RG-58/U	UG-1785/U	N	G	D	RFA-4009-206
RFB-1106-2ST	5	MALE CRIMP	C	FOR RG-58/U	UG-1785/U	S	G	T	RFA-4009-206
RFB-1106-2T	5	MALE CRIMP	C	FOR RG-58/U	UG-1785/U	N	G	T	RFA-4009-206
RFB-1106-2TC1	5	MALE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFB-1106-5	6	MALE CRIMP	B	LARGE FERRULE, FOR RG-174/U		N	G	T	RFA-4009-204
RFB-1106-5B1	6	MALE CRIMP	B1	LARGE FERRULE, FOR RG-316 DOUBLE SHIELD		N	G	T	RFA-4009-204
RFB-1106-6	7	MALE CRIMP	B	SMALL FERRULE, FOR RG-174/U		N	G	T	RFA-4009-204 RFA-4089
RFB-1106-9	8	MALE QUICK DISCONNECT CRIMP	C	UNIVERSAL FOR BNC, & TNC, FOR RG-58/U		N	G	D	RFA-4009-206
RFS-2022	9	BNC MALE QUICK-DISCONNECT CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFS-2023	10	BNC FEMALE QUICK-DISCONNECT CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFB-1106-B-ST	11	MALE CRIMP	B	FOR RG-174/U & RG-316/U		S	G	T	RFA-4009-204
RFB-1106-B1	11	MALE CRIMP	B1	FOR RD-174/U & RG-316/U		N	G	T	RFA-4009-204
RFB-1106-C-03	5	MALE CRIMP	C	FOR RG-58/U		N	G	D	RFA-4009-206
RFB-1106-C1	5	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4009-206
RFB-1106-C1ST	5	MALE CRIMP	C1	FOR RG-142/U		S	G	T	RFA-4009-206
RFB-1106-C2	5	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1106-C2ST	5	MALE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFB-1106-C2T	5	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1106-I	12	MALE CRIMP	I	FOR LMR-400/U		N	G	T	RFA-4005-300
RFB-1107-1P	5	MALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFB-1107-1X	5	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203
RFB-1107-7	5	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON, BELDEN 89907		S	G	T	RFA-4009-206

FIG. 13
RFB-1110-1, C1, C2

FIG. 14
RFB-1110-B

FIG. 15
RFB-1110-C-04

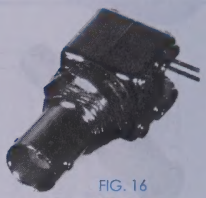


FIG. 16
RFB-1111

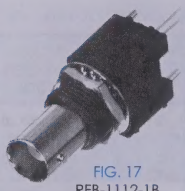


FIG. 17
RFB-1112-1B

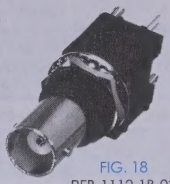


FIG. 18
RFB-1112-1B-03

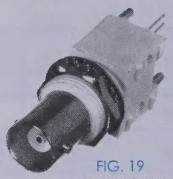


FIG. 19
RFB-1112-1W

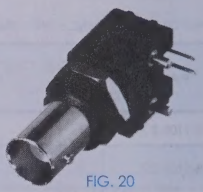


FIG. 20
RFB-1112-B

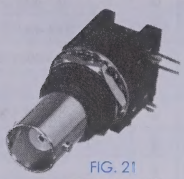


FIG. 21
RFB-1112-B-03

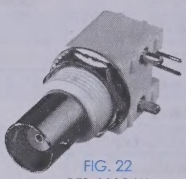


FIG. 22
RFB-1112-W

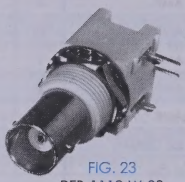


FIG. 23
RFB-1112-W-03

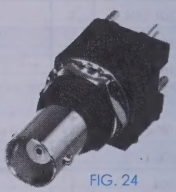


FIG. 24
RFB-1113-1B

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFB-1110-1	13	MALE RIGHT ANGLE	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFB-1110-B	14	MALE RIGHT ANGLE	B	FOR RG-174A/U & RG-316/U		N	G	T	RFA-4009-204
RFB-1110-C-04	15	MALE RIGHT ANGLE CLAMP	C, C1	FOR RG-58/U & RG-142/U		S	G	T	
RFB-1110-C1	13	MALE RIGHT ANGLE CRIMP	C1	FOR RG-55/U & RG-142/U		N	G	T	RFA-4009-206
RFB-1110-C2	13	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1111	16	FEMALE RIGHT ANGLE PCB MOUNT		WITH TRIPLE D-FLAT, DIECAST ZINC		N	G	PP	
RFB-1112-1B	17	FEMALE VERTICAL LO-PROFILE PCB MT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1112-1B-03	18	FEMALE VERTICAL LO-PROFILE PCB MT		WITH D-FLAT & SNAP LEGS, BLACK		N/TP	G	PP	
RFB-1112-1W	19	FEMALE VERTICAL LO-PROFILE PCB MT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1112-B	20	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1112-B-03	21	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, BLACK		N/TP	G	PP	
RFB-1112-W	22	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1112-W-03	23	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, WHITE		N/TP	G	PP	
RFB-1113-1B	24	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	

FIG. 25
RFB-1113-1B-03

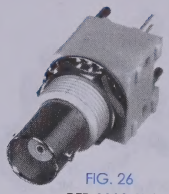


FIG. 26
RFB-1113-1W

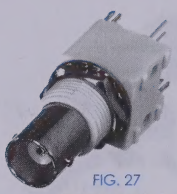


FIG. 27
RFB-1113-1W-03

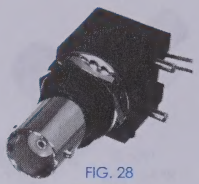


FIG. 28
RFB-1113-B

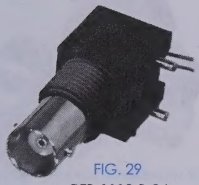


FIG. 29
RFB-1113-B-04

FIG. 30
RFB-1113-W

FIG. 31
RFB-1113-W-03

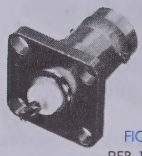


FIG. 32
RFB-1115, -S

FIG. 33
RFB-1115-3

FIG. 34
RFB-1115-4

FIG. 35
RFB-1115-6

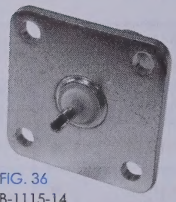


FIG. 36
RFB-1115-14

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFB-1113-1B-03	25	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & SNAP LEGS, BLACK		N/TP	G	PP	
RFB-1113-1W	26	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1113-1W-03	27	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & SNAP LEGS, WHITE		N/TP	G	PP	
RFB-1113-B	28	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1113-B-04	29	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK, NO HARDWARE		N/TP	G	PP	
RFB-1113-W	30	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1113-W-03	31	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, WHITE		N/TP	G	PP	
RFB-1115	32	FEMALE PANEL MOUNT		4 HOLE FLANGE	UG-290A/U	N	G	T	
RFB-1115-3	33	FEMALE VERTICAL PCB MOUNT		3 LEG		N	G	T	
RFB-1115-4	34	FEMALE VERTICAL PCB MOUNT		4 LEG		S	G	T	
RFB-1115-6	35	FEMALE R/A PCB MOUNT		LONG, DIECAST ZINC		N	G	T	
RFB-1115-14	36	FEMALE FLANGE		4 HOLE FLANGE WITH HOLES .720" ON CENTER		S	G	T	

FIG. 37
RFB-1115-21

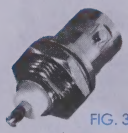


FIG. 38
RFB-1116, -3

FIG. 39
RFB-1116-11, -NG, -SG

FIG. 40
RFB-1116-B-03

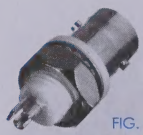


FIG. 41
RFB-1116-I

FIG. 42
RFB-1116-I-03

FIG. 43
RFB-1116-NG-03

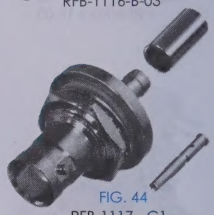


FIG. 44
RFB-1117, -C1, C1T, -C2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFB-1115-21	37	FEMALE VERTICAL PCB MOUNT		.5" ON CENTER		N	S	T	
RFB-1115-S	32	FEMALE PANEL MOUNT		4 HOLE FLANGE	UG-290A/U	S	G	T	
RFB-1116	38	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, DIECAST ZINC	UG-1094A/U	N	G	D	
RFB-1116-3	38	FEMALE BULKHEAD		FRONT MNT W/ D-FLAT & LOCKWASHER (NO SOLDER LUG)		N	G	T	
RFB-1116-11	39	FEMALE BULKHEAD		FRONT MOUNT W/ BERILLIUM COPPER CONTACT		N	G	T	
RFB-1116-B-03	40	FEMALE BULKHEAD CRIMP	B	FRONT MOUNT FOR RG-174/U &RG-316/U		N	G	T	RFA-4005-100 & RFA-4005-05
RFB-1116-I	41	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, INSULATED		N	G	TP	
RFB-1116-I-03	42	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, INSULATED, WITH .500 MOUNTING THREADS, NO HARDWARE		N	G	TP	
RFB-1116-NG	39	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT & SOLDER LUG	UG-1094A/U	N	G	T	
RFB-1116-NG-03	43	FEMALE BULKHEAD		SOLDER CUP W/O HARDWARE		N	G	T	
RFB-1116-SG	39	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT	UG-1094A/U	S	G	T	
RFB-1117	44	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH D-FLAT & O-RING FOR RG-58/U		N	G	D	RFA-4009-206

FIG. 45
RFB-1117-B1-T, -BT, -BT-03

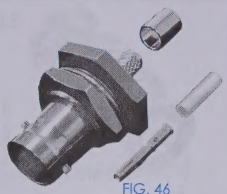


FIG. 46
RFB-1117-BT-04

FIG. 47
RFB-1121

FIG. 48
RFB-1123-1, -1-SS, -C1, -C2, RFB-1124-1P, -1X

FIG. 49
RFB-1130, -1

FIG. 50
RFB-1130-2

FIG. 51
RFB-1130-3

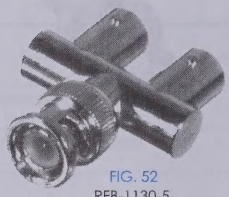


FIG. 52
RFB-1130-5

PHOTOS FOR REFERENCE ONLY. SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFB-1117-B1-T	45	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT WITH D-FLAT & O-RING FOR RG-316 DOUBLE SHIELD, MAX. PANEL THICKNESS .20"		N	G	T	RFA-4009-204
RFB-1117-BT	45	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING FOR RG-174/U, MAX. PANEL THICKNESS .200"		N	G	T	RFA-4009-204
RFB-1117-BT-03	45	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING FOR RG-174/U, MAX. PANEL THICKNESS .140"		N	G	T	RFA-4009-204
RFB-1117-BT-04	46	FEAMLE CRIMP BULKHEAD	B	SHORT FERRULE AND FERRULE STUD; FOR RG-174/U, RG-316/U		N	G	T	RFA-4009-204
RFB-1117-C1	44	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT & O-RING FOR RG-142/U		N	G	D	RFA-4009-206
RFB-1117-C1T	44	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT & O-RING FOR RG-142/U, MAX. PANEL THICKNESS .25"		N	G	T	RFA-4009-206
RFB-1117-C2	44	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH D-FLAT & O-RING FOR TIMES LMR-200		N	G	D	RFA-4009-206
RFB-1121	47	FEMALE TWIST-ON	C	FOR RG-58/U		N	S	D	
RFB-1123-1	48	FEMALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFB-1123-1-SS	48	FEMAL CRIMP	C	FOR RG-58/U		SS	G	T	RFA-4009-206
RFB-1123-C1	48	FEMALE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFB-1123-C2	48	FEMALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1124-1P	48	FEMALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFB-1124-1X	48	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240		N	G	D	RFA-4009-203
RFB-1130	49	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	UG-274B/U, C/U	N	G	T	N/A
RFB-1130-1	49	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE, DIECAST	UG-274B/U, C/U	N	G	D	N/A
RFB-1130-2	50	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE, MOLDED PLASTIC JACKET	FOR LAN USE	N	G	D	
RFB-1130-3	51	F ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D	
RFB-1130-5	52	GOALPOST ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D	

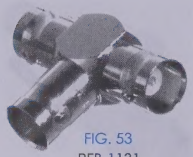


FIG. 53
RFB-1131

FIG. 54
RFB-1132

FIG. 55
RFB-1133

FIG. 56
RFB-1134

FIG. 57
RFB-1135, -I, -T

FIG. 58
RFB-1138

FIG. 59
RFB-1143, -03

FIG. 60
RFB-1145

FIG. 61
RFB-1150

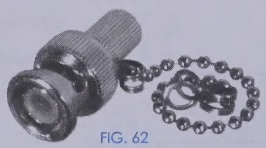


FIG. 62
RFB-1150-1, -2-1W

FIG. 63
RFB-1154

FIG. 64
RFB-1160

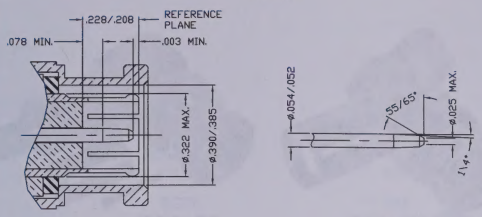
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

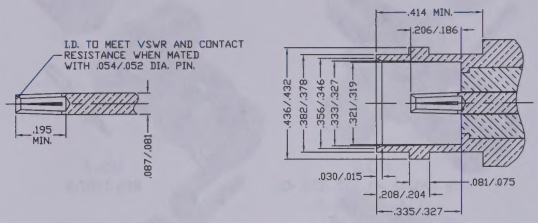
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFB-1131	53	T ADAPTER		TRIPLE BNC FEMALE		N	S	T	
RFB-1132	54	RIGHT ANGLE ADAPTER		BNC MALE TO BNC FEMALE	UG-306/U, A/U, B/U	N	S	T	
RFB-1133	55	BARREL ADAPTER		BNC MALE TO BNC MALE	UG-491/U, A/U, B/U	N	G	T	
RFB-1134	56	BARREL ADAPTER		BNC FEMALE TO BNC FEMALE	UG-914/U	N	G	PP	
RFB-1135	57	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U	N	G	D	
RFB-1135-I	57	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT, INSULATED		S	G	D	
RFB-1135-T	57	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U, D/U	N	G	T	
RFB-1138	58	ADAPTER		BNC FEM TO BNC MALE , CONNECTOR SAVER		N	G	D	
RFB-1143	59	MALE BULKHEAD		FRONT MOUNT, D-FLAT		N	G	T	
RFB-1143-03	59	MALE BULKHEAD		FRONT MOUNT WITHOUT SOLDER TAB, D-FLAT		N	G	T	
RFB-1145	60	BNC FEMALE TO 1/4 X 24 STUD		ADAPTER FOR KENWOOD PORTABLES TK240 & TK340		N	S	T	
RFB-1150	61	MALE TERMINATION		50 OHM,1/2 WATT, 1.5 GHZ		N	G	D	
RFB-1150-1	62	MALE TERMINATION WITH CHAIN		50 OHM, 1/2 WATT, 1.5 GHZ		N	G	D	
RFB-1150-2-1W	62	MALE TERMINATION WITH CHAIN		50 OHM, 1 WATT, 1.5 GHZ,		S	G	T	
RFB-1154	63	FEMALE RIGHT ANGLE BULKHEAD		FRONT MOUNT W/ SOLDER CUP, O-RING & D-FLAT		N	G	T	
RFB-1160	64	FEMALE CRIMP	C	WALL PLATE FLUSH REAR MOUNT W/ D-FLAT FOR RG-58/U (LAN)		N	G	D	RFA-4009-206

BNC — 75 Ohm

MALE



FEMALE



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 75 Ω
WORKING VOLTAGE RATING: 500 VRMS
FREQUENCY RANGE: 0-2 GHz

MECHANICAL SPECIFICATIONS
MATING: 2-STUD BAYONET LOCK COUPLING
INTERFACE: MIL-STD-348
CABLING: CLAMP, CRIMP, COMPRESSION AND TWIST-ON

PLATING
G - GOLD
N - NICKEL
S - SILVER
TP - THERMOPLASTIC

DIELECTRIC MATERIAL
D - DELRIN
P - POLYPROPYLENE
T - TEFLON
TP - THERMOPLASTIC

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5555, 5560, 5563; HARBOUR HPF200
D1	BELDEN 1426A, 1505A, 8212, 8241F, 9100, 9110, 9165, 9171, 9240, 9259, 9265, 9274, 9275, 9659, YR2393D; COMMSCOPE 5553, 5565, 5552, 5550, 5567, 5571
D2	BELDEN 8279, 8279A, 9209, 9209A, 82241, 88241; COMMSCOPE 2041K, 7573
D3	RG-59/U TYPE; BELDEN 1506A, 1825A, 1826A, 82108, 89108, 89259; COMMSCOPE 2045, 2045V, 2065V
G	ALPHA 9807, 9808, 9813; BELDEN 8281, 9141, 9231, 88281; COMMSCOPE 2527K, 7501, 7503, 7505, 7506; CANARE LV-775; WESTERN ELECTRIC WE724, WE728, WE729
J	BELDEN 1164A, 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1818B, 1865A, 8218; COMMSCOPE 7537, 753603, 753604, 753605; RAYCHEM EPD 0810
K	COMMSCOPE 735, 73501, 73501P
Q	RG-6/U TYPE; BELDEN 1694A, 9248; COMMSCOPE 5715, 5729, 5765
Q1	RG-6/U TYPE PLENUM; BELDEN 1695A, 82120, 82248, 87120, 89120, 89248; COMMSCOPE 2278, 2278V, 2279, 2279K, 2279V
R	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMSCOPE 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918
S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMSCOPE 15-55340

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

COMPRESSION CONNECTOR
see compression tools on page 16

FIG. 1
RFB-1701-D,

FIG. 2
RFB-1704-D, -Q

FIG. 3
RFB-1705

FIG. 4
RFB-1706-9

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFB-1701-D	1	MALE CLAMP	D	FOR RG-59/U	HUBER SUHNER 11 BNC-75-4-2	N	G	T	
RFB-1704-D	2	MALE COMPRESSION CRIMP	D	FOR RG-59/U	BLACK BAND	N	G	T	RFA-4004-20
RFB-1704-Q	2	MALE COMPRESSION CRIMP	Q	FOR RG-6/U	RED BAND	N	G	T	RFA-4004-20
RFB-1705	3	MALE TWIST-ON	D	FOR RG-59/U		N	S	D	
RFB-1706-9	4	MALE CRIMP	D	QUICK DISCONNECT FOR RG-59/U		N	G	D	RFA-4009-203

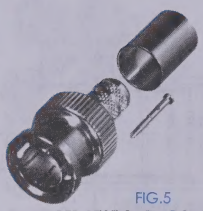


FIG.5
RFB-1707-2, -D, -D2, -D3, -G, -J, -K, -Q, -Q1, -S, RFB-1708, -IT

FIG. 6
RFB-1707-R

FIG. 7
RFB-1709-D

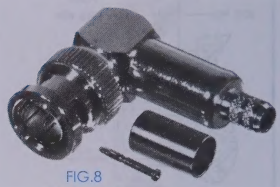


FIG.8
RFB-1710-D

FIG. 9
RFB-1710-K, -Q

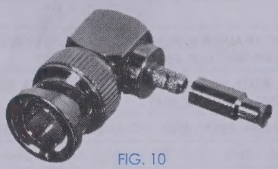


FIG. 10
RFB-1710-S, -S1

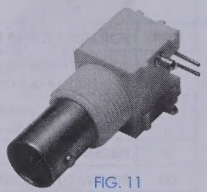


FIG. 11
RFB-1712-W

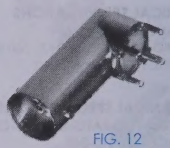


FIG. 12
RFB-1715-6

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFB-1707-2	5	MALE CRIMP	D	FOR RG-59/U	UG-1789/U	N	G	D	RFA-4009-203
RFB-1707-D	5	MALE CRIMP	D, D1	FOR RG-59/U	UG-1789/U, KINGS 2025-59-9	N	G	T	RFA-4009-203
RFB-1707-D2	5	MALE CRIMP	D2	FOR BELDEN 8279	KINGS 2025-38-9	N	G	T	RFA-4009-203
RFB-1707-D3	5	MALE CRIMP	D3	FOR RG-59/U TYPE	KINGS 2025-53-9	N	G	T	RFA-4009-203
RFB-1707-G	5	MALE CRIMP	G	FOR BELDEN 8281	KINGS 2025-55-9	N	G	T	RFA-4005-308
RFB-1707-J	5	MALE CRIMP	J	FOR BELDEN 8218	KINGS 2025-47-9	N	G	T	RFA-4005-307
RFB-1707-K	5	MALE CRIMP	K	FOR COMMSCOPE 735	KINGS 2025-44-9	N	G	T	RFA-4005-307
RFB-1707-Q	5	MALE CRIMP	Q	FOR RG-6/U	KINGS 2025-79-9	N	G	T	RFA-4005-308
RFB-1707-Q1	5	MALE CRIMP	Q1	FOR RG-6/U TYPE	KINGS 2025-89-9	N	G	T	RFA-4005-308
RFB-1707-R	6	MALE CRIMP	R	FOR RG-11/U	HUBER SUHNER 11 BNC-75-7-5	N	G	T	RFA-4009-205
RFB-1707-S	5	MALE CRIMP	S	FOR RG-179/U	KINGS 2025-57-9	N	G	T	RFA-4005-307
RFB-1708	5	MALE CRIMP	G	FOR BELDEN 8281	KINGS 2025-58-9	N	G	D	RFA-4005-308
RFB-1708-1T	5	MALE CRIMP	G	FOR BELDEN 8281	KINGS 2025-58-9	S	G	T	RFA-4005-308
RFB-1709-D	7	MALE RIGHT ANGLE CLAMP	D	FOR RG-59/U	HUBER SUHNER 16 BNC-75-4-2	N	G	T	
RFB-1710-D	8	MALE RIGHT ANGLE CRIMP	D	FOR RG-59/U	AMPHENOL 31-71010	N	G	T	RFA-4009-203
RFB-1710-K	9	MALE RIGHT ANGLE CRIMP	K	FOR COMMSCOPE 735	KINGS 2026-17-9	N	G	T	RFA-4005-305
RFB-1710-Q	9	MALE RIGHT ANGLE CRIMP	Q	FOR RG-6/U		N	G	T	RFA-4005-308
RFB-1710-S	10	MALE RIGHT ANGLE CRIMP	S	FOR RG-179/U	HUBER SUHNER 16 BNC-75-2-3	N	G	T	RFA-4005-307
RFB-1710-S1	10	MALE RIGHT ANGLE CRIMP	S	FOR RG-179/U DOUBLE SHIELD		N	G	T	RFA-4005-307
RFB-1712-W	11	FEMALE R/A LO-PROFILE PCB MOUNT		WITH POST LEGS, WHITE	Amphenol 31-71052	N/TP	G	PP	
RFB-1715-6	12	FEMALE RIGHT ANGLE PCB MOUNT		HIGH FREQ., LONG BODY, DIECAST ZINC		N	G	T	

FIG. 13
RFB-1715-11

FIG. 14
RFB-1716

FIG. 15
RFB-1716-1

FIG. 16
RFB-1717, -Q, -S

FIG. 17
RFB-1720

FIG. 18
RFB-1722

FIG. 19
RFB-1724, -K, -Q, -S

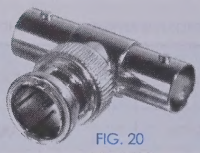


FIG. 20
RFB-1730

FIG. 21
RFB-1730-3, -4

FIG. 22
RFB-1732

FIG. 23
RFB-1733

FIG. 24
RFB-1734, -2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFB-1715-11	13	FEMALE VERTICAL PCB MOUNT		4 LEGS ON .400" CENTERS	HUBER SUHNER 82 BNC-75-0-2	N	G	T	
RFB-1716	14	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, DIECAST ZINC	AMPHENOL 31-71004	N	G	D	
RFB-1716-I	15	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, INSULATED	AMPHENOL 31-10-75	N	G	TP	
RFB-1717	16	FEMALE CRIMP BULKHEAD	D	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-59/U	AMPHENOL 31-71011-RFX	N	G	D	RFA-4009-203
RFB-1717-Q	16	FEMALE CRIMP BULKHEAD	Q	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-6/U	KINGS 2022-29-9	N	G	T	RFA-4005-308
RFB-1717-S	16	FEMALE CRIMP BULKHEAD	S	REAR MOUNT WITH D-FLAT & O-RING, SOLDER ONLY PIN, FOR RG-179/U	AMPHENOL 31-70016	N	G	T	RFA-4009-204
RFB-1720	17	FEMALE CLAMP	D	FOR RG-59/U	UG-261C/U	N	S	T	
RFB-1722	18	FEMALE TWIST-ON	D	FOR RG-59/U		N	S	D	
RFB-1724	19	FEMALE CRIMP	D	FOR RG-59/U		N	G	D	RFA-4009-203
RFB-1724-K	19	FEMALE CRIMP	K	FOR COMMSCOPE 735		N	G	T	RFA-4005-307
RFB-1724-Q	19	FEMALE CRIMP	Q	FOR RG-6/U		N	G	T	RFA-4005-308
RFB-1724-S	19	FEMALE CRIMP	S	FOR RG-179/U	AMPHENOL 31-71014-RFX	N	G	T	RFA-4009-204
RFB-1730	20	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	AMPHENOL 31-70036	N	G	T	
RFB-1730-3	21	F ADAPTER		BNC MALE TO DOUBLE BNC FEMALE		N	G	T	
RFB-1730-4	21	F ADAPTER		BNC MALE TO DOUBLE BNC FEMALE W/ INTERNAL 75 OHM RESISTORS (VIDEO SPLITTER)		N	G	D	
RFB-1732	22	RIGHT ANGLE ADAPTER		BNC MALE TO BNC FEMALE	AMPHENOL 31-9-75	N	G	T	
RFB-1733	23	BARREL ADAPTER		BNC MALE TO BNC MALE	AMPHENOL 31-218-75	N	G	T	
RFB-1734	24	BARREL ADAPTER		BNC FEMALE TO BNC FEMALE	AMPHENOL 31-219-75	N	G	T	
RFB-1734-2	24	BARREL ADAPTER		BNC FEMALE TO BNC FEMALE		S	G	T	

FIG. 25
RFB-1735, -I

FIG. 26
RFB-1745

FIG. 27
RFB-1750

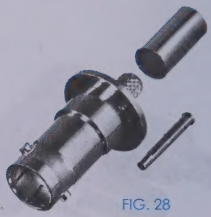


FIG. 28
RFB-1760

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

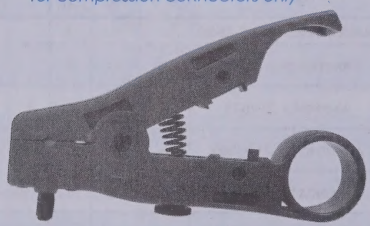
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFB-1735	25	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT & O-RING	AMPHENOL 31-70020	N	G	T	
RFB-1735-I	25	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT, ISOLATED	AMPHENOL 31-4803-75	N	G	T	
RFB-1745	26	STRAIGHT ADAPTER		BNC FEMALE TO 1/4X24 STUD, FOR KENWOOD TK240, TK340	MIDLAND 70-1034	N	S	T	
RFB-1750	27	MALE TERMINATION		75 OHM 1/2 WATT		N	G	D	
RFB-1760	28	FEMALE CRIMP	D	WALLPLATE FLUSH MOUNT FOR RG-59/U		N	G	D	RFA-4009-203

TOOLS FOR COMPRESSION CONNECTORS

See compression connectors on page 13 and following page.

2-Blade Coaxial Stripper

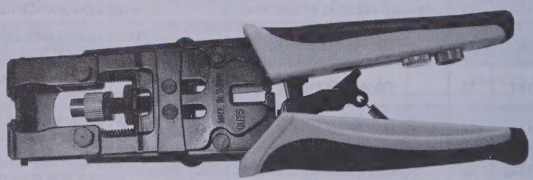
for compression connectors only



RFA-4004-30

Compression Crimp Handle, 3-in-One Tool

for compression connectors only



RFA-4004-20

CONNECTOR MATING TIPS

- Before joining connectors, inspect mating surfaces for dirt, dust, debris and bent or broken contacts.
- When mating connectors, always turn the coupling nut rather than the body.
- In general, the tighter you make the coupling mechanism, the better the performance. However, many connectors are destroyed by over-torquing the coupling nut. Paired connectors tend to be inductive due to gaps of various types.
- Use a torque wrench for mating threaded adapters or cable assembly terminations when the reciprocal connector is mounted to equipment. Over torquing of plugs can damage the instrument mounted jack and the adapter or cable connector. This will also void most equipment warranties.

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 75 Ω
WORKING VOLTAGE RATING: 500 VRMS
FREQUENCY RANGE: 0-1 GHz

MECHANICAL SPECIFICATIONS
MATING: 3/8 - 32 THREAD
CABLING: CRIMP

PLATING
G - GOLD
N - NICKEL
T - TIN

DIELECTRIC MATERIAL
PE - POLYETHYLENE
PP - POLYPROPYLENE

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEAS PAGES 131-133

COMPRESSION CONNECTOR
see compression tools on previous page

FIG. 1
RFF-1401-D, -Q, -Q3

FIG. 2
RFF-1402-08

FIG. 3
RFF-1402-D

FIG. 4
RFF-1442, -03, -1

FIG. 5
RFF-1444

FIG. 6
RFF-1445-5, -5-1

FIG. 7
RFF-1446-10

FIG. 8
RFF-1448

FIG. 89
RFF-1450-03

FIG. 10
RFF-1476, -1

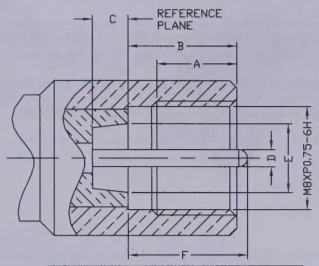
FIG. 11
RFF-1477

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

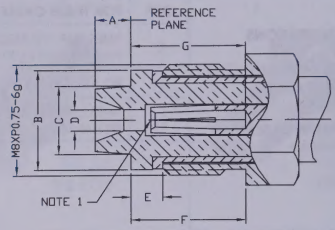
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFF-1401-D	1	MALE COMPRESSION CRIMP PLUG		BLACK BAND, FOR RG-59/U	N	T	PE	RFA-4004-20
RFF-1401-Q	1	MALE COMPRESSION CRIMP PLUG		RED BAND, FOR RG-6/U	N	T	PE	RFA-4004-20
RFF-1401-Q3	1	MALE COMPRESSION CRIMP PLUG		BLUE BAND, FOR RG-6/U QUAD	N	T	PE	RFA-4004-20
RFF-1402-08	2	MALE CRIMP	Q	NO PIN, WITH GASKET & SILICON, FOR RG-6/U	--	--	PE	RFA-4005-306
RFF-1402-D	3	MALE CRIMP	D	FOR RG-59/U	N	N	PE	RFA-4005-306
RFF-1442	4	FEMALE RIGHT ANGLE PCB MOUNT		4 LEG, LONG	N	T	PE	
RFF-1442-03	4	FEMALE RIGHT ANGLE PCB MOUNT		4 LEG, LONG	N	T	PP	
RFF-1442-1	4	FEMALE RIGHT ANGLE PCB MOUNT		4 LEG, SHORT	N	T	PP	
RFF-1444	5	FEMALE BULKHEAD		WITH HEX FLANGE & SOLDER TAB	N	T	PP	
RFF-1445-5	6	ADAPTER		F MALE QUICK DISCONNECT TO F FEMALE	N	T	PE	
RFF-1445-5-1	6	ADAPTER		F MALE QUICK DISCONNECT TO F FEMALE	G	G	PE	
RFF-1446-10	7	RIGHT ANGLE ADAPTER		F MALE TO F FEMALE	N	N	PE	
RFF-1448	8	ADAPTER		F MALE TO F MALE	N	N	PE	
RFF-1450-03	9	FEMALE VERTICAL PCB MOUNT		4 LEG, .32" ON CENTER, TAB CONTACT	N	T	PE	
RFF-1476	10	ADAPTER		F FEMALE TO F FEMALE	N	T	PE	
RFF-1476-1	10	ADAPTER		F FEMALE TO F FEMALE	G	T	PE	
RFF-1477	11	BULKHEAD ADAPTER		F FEMALE TO F FEMALE	N	T	PE	

MALE



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	.220 [5.59]	–
B	.298 [7.57]	.300 [7.62]
C	.098 [2.49]	–
D	.046 [1.17]	.048 [1.23]
E	.189 [4.80]	–
F	–	.315 [8.00]

FEMALE



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	–	.098 [2.50]
B	–	.276 [7.00]
C	–	.189 [4.80]
D	.051 [1.30]	–
E	.087 [2.20]	–
F	.315 [8.00]	–
G	.315 [8.00]	–

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE REQUIREMENTS

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 335 VRMS @SEA LEVEL (DEPENDENT ON CABLE)
FREQUENCY RANGE: 0-2 GHz

MECHANICAL SPECIFICATIONS
MATING: M8XP .75 THREAD

PLATING
G - GOLD
N - NICKEL

DIELECTRIC MATERIAL
D - DELRIN
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RFE-6000-B

FIG. 2
RFE-6000-C

FIG. 3
RFE-6050-C,
-C1, -C2, -X

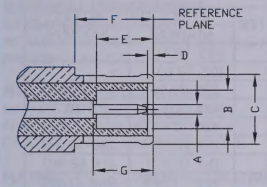
FIG. 4
RFE-6100

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

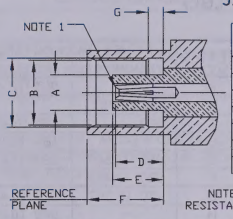
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFE-6000-B	1	MALE CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RFE-6000-C	2	MALE CRIMP	C	FOR RG-58/U	N	G	T	RFA-4009-206
RFE-6050-C	3	FEMALE CRIMP	C	FOR RG-58/U	N	G	D	RFA-4009-206
RFE-6050-C1	3	FEMALE CRIMP	C1	FOR RG-142/U	N	G	T	RFA-4009-206
RFE-6050-C2	3	FEMALE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4009-206
RFE-6050-X	3	FEMALE CRIMP	X	FOR RG-8/X & TIMES LMR-240	N	G	T	RFA-4009-203
RFE-6100	4	ADAPTER		FME MALE TO FME MALE	N	G	T	

PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.019 [0.48]	.021 [0.53]
B	.079 [2.00]	.082 [2.07]
C	.144 [3.66]	.148 [3.76]
D	.000	.012 [0.30]
E	.111 [2.81]	.126 [3.20]
F	.164 [4.16]	–
G	.111 [2.81]	.126 [3.20]

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.071 [1.80]	.078 [1.97]
B	.135 [3.43]	.137 [3.48]
C	.142 [3.61]	.148 [3.75]
D	.091 [2.31]	.110 [2.79]
E	.103 [2.61]	.110 [2.79]
F	.158 [4.00]	.162 [4.12]
G	.030 [0.75]	.033 [0.85]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .019/.021 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 335 VRMS
FREQUENCY RANGE: 0-6 GHz

MECHANICAL SPECIFICATIONS
MATING: SNAP ON COUPLING
INTERFACE: CECC 22220
CABLING: CRIMP

PLATING
N - NICKEL
G - GOLD

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
B1	RG-316/U DOUBLE SHIELD; RD-316
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-D8, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RMX-8000-1B, -1C, -B, -B1

FIG. 2
RMX-8000-1B-LCK

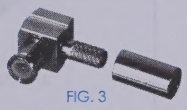


FIG. 3
RMX-8010-1B, -1B1, -1C, -B, -B1

FIG. 4
RMX-8010-1B-LCK

FIG. 5
RMX-8100-B

FIG. 6
RMX-8252-1B

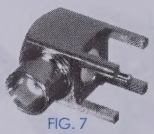


FIG. 7
RMX-8300, -1

FIG. 8
RMX-8350, -1

FIG. 9
RMX-8400-1

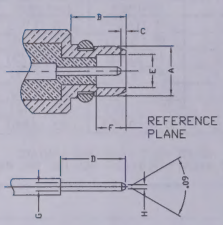
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RMX-8000-1B	1	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8000-1B-LCK	2	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8000-1C	1	CRIMP PLUG	C	FOR RG-58/U	G	G	T	RFA-4009-206
RMX-8000-B	1	CRIMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RMX-8000-B1	1	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RMX-8010-1B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8010-1B-LCK	4	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8010-1B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-8010-1C	3	RIGHT ANGLE CRIMP PLUG	C	FOR RG-58/U	G	G	T	RFA-4009-206
RMX-8010-B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RMX-8010-B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RMX-8100-B	5	CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RMX-8252-1B	6	BULKHEAD CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-8300	7	RIGHT ANGLE JACK PCB MOUNT			N	G	T	
RMX-8300-1	7	RIGHT ANGLE JACK PCB MOUNT			G	G	T	
RMX-8350	8	VERTICAL JACK PCB MOUNT			N	G	T	
RMX-8350-1	8	VERTICAL JACK PCB MOUNT			G	G	T	
RMX-8400-1	9	RIGHT ANGLE PCB MOUNT			G	G	T	

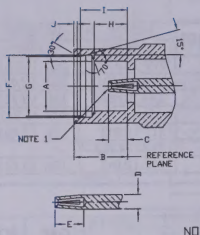
WIFI Reverse Polarity Find on page 51-56

PLUG



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	–	.095 [2.40]
B	.106 [2.70]	–
C	.000	.010 [0.25]
D	–	.124 [3.15]
E	.062 [1.58]	.064 [1.62]
F	.057 [1.45]	–
G	.150 [0.38]	.017 [0.42]
H	–	.008 [0.20]

JACK



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	.095 [2.41]	–
B	.102 [2.60]	–
C	.035 [0.90]	.047 [1.20]
D	.027 [0.68]	.028 [0.72]
E	.055 [1.40]	–
F	.118 [3.00]	.120 [3.04]
G	.113 [2.87]	.114 [2.90]
H	.062 [1.57]	.064 [1.63]
I	.091 [2.30]	.092 [2.34]
J	–	.009 [0.23]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .015/.017 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 170 VRMS
FREQUENCY RANGE: 0-6 GHz

MECHANICAL SPECIFICATIONS
MATING: SNAP ON COUPLING
INTERFACE: CECC 22000
CABLING: CRIMP AND PCB SOLDERING

PLATING
G - GOLD

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
A	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
B1	RG-316/U DOUBLE SHIELD; RD-316

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RMX-9000-1A, -1B, -1B1

FIG. 2
RMX-9010-A, -1A, -1B, -1B1

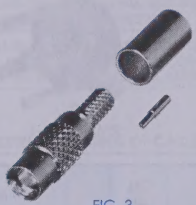


FIG. 3
RMX-9050-1B, 1B1

FIG. 4
RMX-9060-1B, 1B1

FIG. 5
RMX-9350-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 250% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RMX-9000-1A	1	CRIMP PLUG	A	FOR RG-178/U	G	G	T	RFA-4009-204
RMX-9000-1B	1	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9000-1B1	1	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9010-1A	2	RIGHT ANGLE CRIMP PLUG	A	FOR RG-178/U	G	G	T	RFA-4009-204
RMX-9010-1B	2	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9010-1B1	2	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9050-1B	3	CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9050-1B1	3	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9060-1B	4	RIGHT ANGLE CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9060-1B1	4	RIGHT ANGLE CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9350-1	5	VERTICAL PCB JACK			G	G	T	

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: NON-CONSTANT
WORKING VOLTAGE RATING: 1,600 VRMS (MATED PAIR)
FREQUENCY RANGE: N/A

MECHANICAL SPECIFICATIONS
MATING: 2-STUD BAYONET COUPLING
INTERFACE: MIL-STD-348, SECTION 303
CABLING: CLAMP, CRIMP AND SOLDER

PLATING
G - GOLD
N - NICKEL

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5555, 5560, 5563; HARBOUR HPF200
E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RHV-100-D

FIG. 2
RHV-100-E, -X

FIG. 3
RHV-106-D

FIG. 4
RHV-116

FIG. 5
RHV-124-D

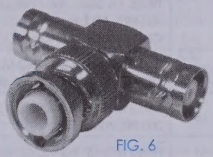


FIG. 6
RHV-130

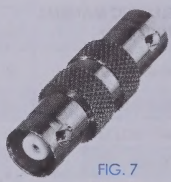


FIG. 7
RHV-134

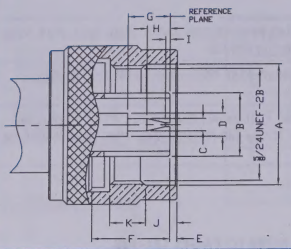
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RHV-100-D	1	MALE CLAMP	D	FOR RG-59/U	N	G	T	RFA-4009-206
RHV-100-E	2	MALE CLAMP	E	FOR RG-213/U	N	G	T	RFA-4009-205
RHV-106-D	3	MALE CRIMP	D	FOR RG-59/U (22-23 AWG ONLY)	N	G	T	RFA-4009-203
RHV-106-X	3	MALE CRIMP	X	FOR LMR-240	N	G	T	RFA-4009-203
RHV-116	4	FEMALE BULKHEAD		FRONT MOUNT WITH D FLAT AND O RING	N	G	T	
RHV-124-D	5	FEMALE CLAMP	D	FOR RG-59/U	N	G	T	RFA-4009-206
RHV-130	6	FEMALE, MALE, FEMALE, "T" ADAPTER			N	G	T	
RHV-134	7	MHV FEMALE TO MHV FEMALE ADAPTER			N	G	T	

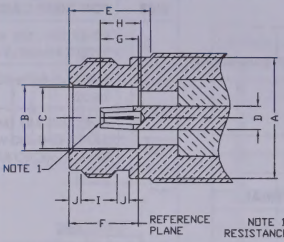
WIFI Find Reverse Polarity on page 51-56

MALE



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	.630 [16.00]	–
B	–	.330 [8.38]
C	.063 [1.60]	.066 [1.68]
D	.118 [3.00]	.124 [3.15]
E	.016 [0.41]	.060 [1.52]
F	.398 [10.11]	.412 [10.46]
G	.210 [5.33]	.230 [5.84]
H	.130 [3.30]	.170 [4.32]
I	.003 [0.08]	–
J	.158 [4.01]	.168 [4.27]
K	.177 [4.50]	.197 [5.00]

FEMALE



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	–	.628 [15.93]
B	.336 [8.53]	.344 [8.74]
C	.316 [8.03]	.320 [8.13]
D	.118 [3.00]	.124 [3.15]
E	.422 [10.72]	–
F	.356 [9.04]	.362 [9.19]
G	.187 [4.75]	.207 [5.26]
H	.210 [5.33]	–
I	.172 [4.37]	.202 [5.13]
J	.047 [1.19]	.077 [1.96]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .063/.066 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 1,000 VRMS, CABLE DEPENDENT
FREQUENCY RANGE: 0-11 GHz

MECHANICAL SPECIFICATIONS
MATING: 5/8 - 24 THREADED COUPLING
INTERFACE: MIL-STD-348, SECTION 304
CABLING: CLAMP, SOLDER AND CRIMP

PLATING
G - GOLD
N - NICKEL
S - SILVER
WB - WHITE BRONZE

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
B1	RG-316/U DOUBLE SHIELD; RD-316
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
C3	RG-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5555, 5560, 5563; HARBOUR HPF200
E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
F	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
L2	TIMES LMR-600, LMR-600 ULTRAFLEX; ANDREW CNT-600, CNT-600-DB, CNT-600-FR, ; COMMSCOPE TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
L6	TIMES LMR-300; ANDREW CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; BELDEN 7809; COMMSCOPE TCOM-300, TCOM-300-FR, WBC-300
M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
PL	BELDEN 89913
SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
SR2	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
SR3	.250 SEMI RIGID; RG-401/U
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RFN-1000-1S, -C2, -C2S, -N

FIG. 2
RFN-1001-S

FIG. 3
RFN-1002-1N, -1S, -1SI, -PL

FIG. 4
RFN-1002-2L2

Strain reliefs for RG-58/U — available separately
PT-4015-03-BK (black) · PT-4015-03-BL (blue)

FIG. 5
RFN-1004-1SP, -1SX

FIG. 6
RFN-1005-1SR1, -1SR2

FIG. 7
RFN-1005-2N, -3C, -3C1, -7, -B-03, -B1-03, -C1, -C2, -C2S, RFN-1007-2SP, 1007-2SX, -1007-X

FIG. 8
RFN-1005-5

FIG. 9
RFN-1006-2L2

FIG. 10
RFN-1006-3E, -3F, -3I, -I, -L6, -PL

FIG. 11
RFN-1006-8I

FIG. 12
RFN-1006-8X

PHOTOS FOR REFERENCE ONLY. SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFN-1000-1S	1	MALE CLAMP	C, C1	FOR RG-58/U & RG-142/U	UG-536A/U	S	G	T	RFA-4009-206
RFN-1000-C2	1	MALE CLAMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFN-1000-C2S	1	MALE CLAMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1000-N	1	MALE CLAMP	C, C1	FOR RG-58/U & RG-142/U	UG-536B/U	N	G	T	RFA-4009-206
RFN-1001-S	2	MALE SOLDER	C, C1, C2, D, E, F, I, P, X	FOR CABLE GROUP C, C1, C2 USE WITH REDUCER RFU-530. FOR CABLE GROUPS D, P & X USE WITH REDUCER RFU-531. CONNECTOR WILL ACCEPT MAXIMUM CENTER CONDUCTOR OF OD .108 [2.74]		S	G	T	SOLDER ONLY
RFN-1002-1N	3	MALE CLAMP	E	FOR RG-8/U	UG-21B/U, D/U, E/U	N	G	T	RFA-4009-206
RFN-1002-1S	3	MALE CLAMP	E	FOR RG-8/U	UG-21B/U, D/U, E/U	S	G	T	RFA-4009-206
RFN-1002-1SI	3	MALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-200
RFN-1002-2L2	4	MALE CLAMP	L2	FOR TIMES LMR-600		S	G	T	SOLDER ONLY
RFN-1002-PL	3	MALE CLAMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4009-205
RFN-1004-1SP	5	MALE CLAMP	P	FOR PROFLEX		S	G	T	RFA-4009-206
RFN-1004-1SX	5	MALE CLAMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-206
RFN-1005-1SR1	6	MALE	SR1	FOR .085 SEMI-RIGID	DIRECT SOLDER	N	G	T	SOLDER ONLY
RFN-1005-1SR2	6	MALE	SR2	FOR .141 SEMI-RIGID	DIRECT SOLDER	N	G	T	SOLDER ONLY
RFN-1005-2N	7	MALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1005-3C	7	MALE CRIMP	C	FOR RG-58/U		S	G	T	RFA-4009-206
RFN-1005-3C1	7	MALE CRIMP	C1	FOR RG-142/U		S	G	T	RFA-4009-206
RFN-1005-5	8	MALE CRIMP	C	QUICK DISCONNECT, FOR RG-58/U		S	G	T	RFA-4009-206
RFN-1005-7	7	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON, RG-58 PLENUM OR BELDEN 89907		S	G	T	RFA-4009-206
RFN-1005-B-03	7	MALE CRIMP	B	FOR RG-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1005-B1-03	7	MALE CRIMP	B1	FOR RD-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1005-C1	7	MALE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFN-1005-C2	7	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFN-1005-C2S	7	MALE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1006-2L2	9	MALE CRIMP	L2	FOR TIMES LMR-600		S	G	T	RFA-4005-305 & RFA-4009-201
RFN-1006-3E	10	MALE CRIMP	E	FOR RG-8/U	UG-1681/U	S	G	T	RFA-4009-205
RFN-1006-3F	10	MALE CRIMP	F	FOR RG-214/U	UG-1682/U	S	G	T	RFA-4009-205
RFN-1006-3I	10	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-200
RFN-1006-8I	11	MALE CRIMP	I	FOR TIMES LMR-400; KNURLED SHELL; 2-PIECE DESIGN		N	G	T	RFA-4009-205
RFN-1006-8X	12	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203

FIG. 13
RFN-1006-9I

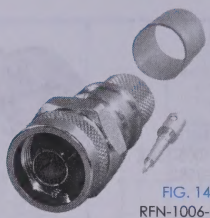


FIG. 14
RFN-1006-9L2

FIG. 15
RFN-1006-9X

FIG. 16
RFN-1006-I-WB

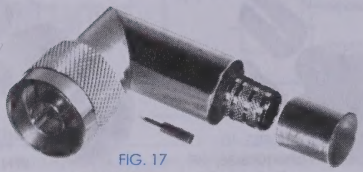


FIG. 17
RFN-1009-3E, -3I, -PL

FIG. 18
RFN-1009-B-03,
-C-03, -C1-03

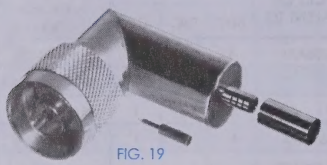


FIG. 19
RFN-1009-C, -C1, -C2

FIG. 20
RFN-1009-I

FIG. 21
RFN-1009-X-04

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFN-1006-91	13	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400; HEX & KNURLED SHELL; 2-PIECE DESIGN		N	G	T	RFA-4009-205
RFN-1006-9L2	14	MALE CRIMP	L2	FOR TIMES LMR-600; HEX & KNURLED SHELL; 3-PIECE DESIGN WITH HEAT SHRINK		WB	G	T	RFA-4005-305 & RFA-4009-201
RFN-1006-9X	15	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240; 2-PIECE DESIGN		N	G	T	RFA-4009-203
RFN-1006-I	10	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4005-200
RFN-1006-I-WB	16	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400; HEX & KNURLED SHELL, WITH HEAT SHRINK	TIMES TC-400-NMH-D	WB	G	T	RFA-4005-200
RFN-1006-L6	10	MALE CRIMP	L6	FOR TIMES LMR-300		N	G	T	RFA-4005-301 & RFA-4005-308
RFN-1006-PL	10	MALE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4005-200
RFN-1007-2SP	7	MALE CRIMP	P	FOR PROFLEX		S	G	T	RFA-4009-203
RFN-1007-2SX	7	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-203
RFN-1007-X	7	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4005-301
RFN-1009-3E	17	MALE RIGHT ANGLE CRIMP	E	FOR RG-8/U		S	G	T	RFA-4009-205
RFN-1009-3I	17	MALE RIGHT ANGLE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4009-205
RFN-1009-B-03	18	MALE RIGHT ANGLE CRIMP	B	SQUARE BODY, FOR RG-174/U		N	G	T	RFA-4009-204
RFN-1009-C	19	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U		S	G	T	RFA-4009-206
RFN-1009-C-03	18	MALE RIGHT ANGLE CRIMP	C	SQUARE BODY, FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1009-C1	19	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U		S	G	T	RFA-4009-206
RFN-1009-C1-03	18	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U, SQUARE BODY		N	G	T	RFA-4009-206
RFN-1009-C2	19	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1009-I	20	MALE RIGHT ANGLE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		WB	G	T	RFA-4009-205
RFN-1009-PL	17	MALE RIGHT ANGLE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4009-205
RFN-1009-X-04	21	MALE RIGHT ANGLE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203

FIG. 22
RFN-1010-1

FIG. 23
RFN-1011-1

FIG. 24
RFN-1012-1

FIG. 25
RFN-1013-1

FIG. 26
RFN-1013-1-03

FIG. 27
RFN-1014-1

FIG. 28
RFN-1020-1

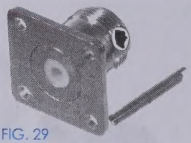


FIG. 29
RFN-1021, -2

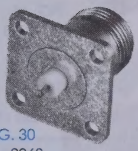


FIG. 30
RFS - 2068

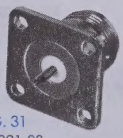


FIG. 31
RFN-1021-03

FIG. 32
RFN-1021-1

FIG. 33
RFN-1021-11

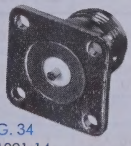


FIG. 34
RFN-1021-14

FIG. 35
RFN-1021-2SR2

FIG. 36
RFN-1021-4

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFN-1010-1	22	T ADAPTER		N DOUBLE FEMALE TO N MALE	UG-107B/U	S	G	T	
RFN-1011-1	23	T ADAPTER		N TRIPLE FEMALE	UG-28A/U	S	G	T	
RFN-1012-1	24	RIGHT ANGLE ADAPTER		N FEMALE TO N MALE	UG-27A/U, B/U, C/U, D/U	S	G	T	
RFN-1013-1	25	BARREL ADAPTER		N FEMALE TO N FEMALE	UG-29B/U, C/U	S	G	T	
RFN-1013-1-03	26	BARREL ADAPTER		N FEMALE TO N FEMALE		N	G	T	
RFN-1014-1	27	BARREL ADAPTER		N MALE TO N MALE	UG-57B/U	S	G	T	
RFN-1020-1	28	FEMALE PANEL MOUNT		2 HOLE FLANGE		S	G	T	
RFN-1021	29	FEMALE PANEL MOUNT		4 HOLE FLANGE	UG-58A/U	S	G	T	
RFS-2068	30	N FEMALE 4-HOLE PANEL MOUNT		SOLDER TAB		N	G	T	
RFN-1021-03	31	FEMALE PANEL MOUNT		4 HOLE FLANGE		N	G	T	
RFN-1021-1	29	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH REMOVABLE PIN & FLUSH DIELECTRIC	UG-58A/U	S	G	T	
RFN-1021-11	33	FEMALE PANEL MOUNT		4 HOLE FLANGE W/ POST TERMINAL, EXTENDED DIELECTRIC		N	G	T	
RFN-1021-14	34	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH SLOTTED TERMINAL CONTACT					
RFN-1021-2	29	FEMALE PANEL MOUNT		4 Hole Flange w/ Soldercup	UG-58A/U	N	G	T	
RFN-1021-2SR2	35	FEMALE PANEL MOUNT	SR2	4 HOLE FLANGE, DIRECT SOLDER, FOR .141" SEMI-RIGID CABLE	DIRECT SOLDER	S	G	T	
RFN-1021-4	36	FEMALE PANEL MOUNT		MINI 4 HOLE FLANGE W/ POST TERMINAL, .730" EXTENDED DIELECTRIC & O-RING		N	G	T	

FIG. 37
RFN-1021-5

FIG. 38
RFN-1021-6

FIG. 39
RFN-1022, -1

FIG. 40
RFN-1022-2SR2, -SR1, -SR2, -SR3

FIG. 41
RFN-1022-3, -3-03

FIG. 42
RFN-1022-5, -5-03

FIG. 43
RFN-1022-8, -8-B1, -8-C, -8-C1, -8-C2, -X

FIG. 44
RFN-1023

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFN-1021-5	37	FEMALE PANEL MOUNT		MINI 4 HOLE FLANGE W/ POST TERMINAL, .260" EXTENDED DIELECTRIC & O-RING	.260	N	G	T	
RFN-1021-6	38	FEMALE CLAMP PANEL MOUNT	C, C1	4 HOLE FLANGE, FOR RG-58/U & RG-142/U	UG1095A/U, B/U, C/U	S	G	T	RFA-4009-206
RFN-1022	39	FEMALE BULKHEAD		FRONT MOUNT, NO D-FLAT		S	G	T	
RFN-1022-1	39	FEMALE BULKHEAD		FRONT MOUNT WITH DOUBLE D-FLAT	UG-680/U, A/U	S	G	T	
RFN-1022-2SR2	40	FEMALE BULKHEAD	SR2	REAR MOUNT WITH DOUBLE D-FLAT, FOR .141 SEMI-RIGID CABLE	DIRECT SOLDER	S	G	T	
RFN-1022-3	41	FEMALE BULKHEAD		FRONT MOUNT, LONG WITH DOUBLE D-FLAT		S	G	T	
RFN-1022-3-03	41	FEMALE BULKHEAD		FRONT MOUNT, LONG WITH DOUBLE D-FLAT		S	G	T	
RFN-1022-5	42	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT & O-RING		N	G	T	
RFN-1022-5-03	42	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, .375" OPENING, BECU CONTACT		N	G	T	
RFN-1022-8	43	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH O-RING, FOR RG-174/U	FOR RG-174/U & RG-316/U	N	G	T	RFA-4009-204
RFN-1022-8-B1	43	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT W/ O-RING, FOR RG-316/U DOUBLE SHIELD	FOR RD-174/U & RD-316/U	N	G	T	RFA-4009-204
RFN-1022-8-C	43	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH O-RING, FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1022-8-C1	43	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH O-RING, FOR RG-142/U		N	G	T	RFA-4009-206
RFN-1022-8-C2	43	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH O-RING, FOR LMR-200		N	G	T	RFA-4009-206
RFN-1022-SR1	40	FEMALE BULKHEAD	SR1	REAR MOUNT WITH DOUBLE D-FLAT, FOR .085" SEMI-RIGID CABLE	DIRECT SOLDER	N	G	T	
RFN-1022-SR2	40	FEMALE BULKHEAD	SR2	REAR MOUNT WITH DOUBLE D-FLAT, FOR .141" SEMI-RIGID CABLE	DIRECT SOLDER	N	G	T	
RFN-1022-SR3	40	FEMALE BULKHEAD	SR3	REAR MOUNT WITH DOUBLE D-FLAT, FOR .250" SEMI-RIGID CABLE	DIRECT SOLDER	N	G	T	
RFN-1022-X	43	FEMALE CRIMP BULKHEAD	X	REAR MOUNT WITH O-RING, FOR LMR-240		N	G	T	RFA-4005-301
RFN-1023	44	BULKHEAD FRONT MOUNT ADAPTER		N FEMALE TO N FEMALE	UG-30C/U	S	G	T	

FIG. 45
RFN-1024-1, -1SI, -PL

FIG. 46
RFN-1025-1, -C2

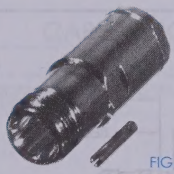


FIG. 47
RFN-1026-1P, -1X

FIG. 48
RFN-1027, -C1, -C2, -N,
RFN-1029-SP, -SX

FIG. 49
RFN-1027-B, -SB

FIG. 50
RFN-1028-2L2

FIG. 51
RFN-1028, -F, -I, -PL, -SI

FIG. 52
RFN-1041-1

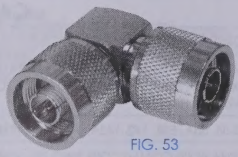


FIG. 53
RFN-1054-AV

FIG. 54
RFS-2030

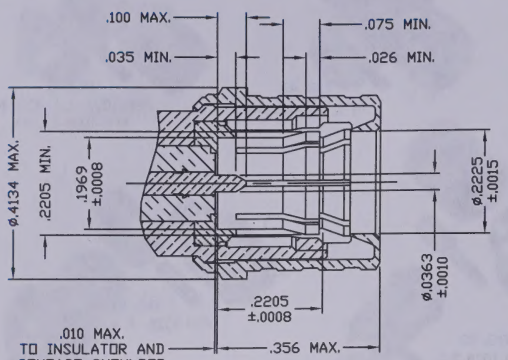
PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

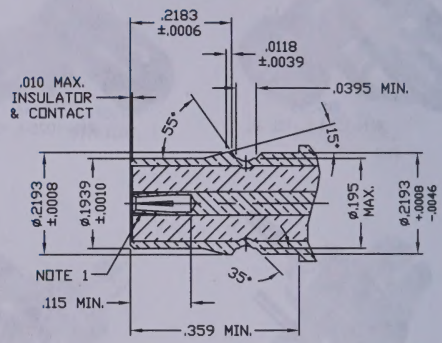
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFN-1024-1	45	FEMALE CLAMP	E	FOR RG-8/U	UG-23D/U, F/U	S	G	T	
RFN-1024-1SI	45	FEMALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	
RFN-1024-PL	45	FEMALE CLAMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	
RFN-1025-1	46	FEMALE CLAMP	C, C1	FOR RG-58/U & RG-142/U		S	G	T	
RFN-1025-C2	46	FEMALE CLAMP	C2	FOR TIMES LMR-200		S	G	T	
RFN-1026-1P	47	FEMALE CLAMP	P	FOR PROFLEX		S	G	T	RFA-4009-206
RFN-1026-1X	47	FEMALE CLAMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-206
RFN-1027	48	FEMALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1027-B	49	FEMALE CRIMP	B	FOR RG-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1027-C1	48	FEMALE CRIMP	C1	FOR RG-142		S	G	T	RFA-4009-206
RFN-1027-C2	48	FEMALE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1027-N	48	FEMALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1027-SB	49	FEMALE CRIMP	B	FOR RG-174/U & RG-316/U		S	G	T	RFA-4005-200
RFN-1028	51	FEMALE CRIMP	E	FOR RG-8/U	AMPH. 82-0337	S	G	T	RFA-4009-205
RFN-1028-2L2	50	FEMALE CRIMP	L2	FOR TIMES LMR-600		S	G	T	RFA-4009-201
RFN-1028-F	51	FEMALE CRIMP	F	FOR RG-9/U & RG-214/U		S	G	T	RFA-4005-200
RFN-1028-I	51	FEMALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4005-200
RFN-1028-PL	51	FEMALE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4005-200
RFN-1028-SI	51	FEMALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-200
RFN-1029-SP	48	FEMALE CRIMP	P	FOR PROFLEX		S	G	T	RFA-4009-203
RFN-1029-SX	48	FEMALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-203
RFN-1041-1	52	MALE PANEL MOUNT		4 HOLE FLANGE, SOLDERCUP		S	G	T	
RFN-1054-AV	53	RIGHT ANGLE ADAPTER		N MALE TO N MALE		N	G	T	
RFS-2030	54	N FEMALE BULKHEAD VERTICAL PCB MOUNT		DOUBLE D FLAT, 1.645" THREADS		N	S	T	

QMA (Quick Mate)

PLUG



JACK



NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .0355/.0370 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 335 VRMS SEA LEVEL
FREQUENCY RANGE: 0-6 GHz

MECHANICAL SPECIFICATIONS
MATING: FORCE TO ENGAGE
CABLING: CRIMP AND SOLDER

PLATING
G - GOLD
WB - WHITE BRONZE

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	ALPHA 9848; COMMSCOPE BWC-200, BWC-200R; TIMES LMR-200, MSI-22
X	RG-8X; BELDEN 9258; COMMSCOPE BWC-240, BWC-240R; MICRO 8/U; REMEE 1600; SAXTON 8315; TIMES LMR-240, LMR-240 ULTRAFLEX

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

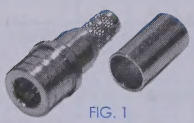


FIG. 1
RQA-5000-C, -C1, -X

FIG. 2
RQA-5010-8X

FIG. 3
RQA-5010-C, -C1, -X

FIG. 4
QMA -TOOL

PHOTOS FOR REFERENCE ONLY. SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RQA-5000-C	1	QMA PLUG, CRIMP (SNAP LOCK)	C, C2		WB	G	T	RFA-4009-206
RQA-5000-C1	1	QMA PLUG, CRIMP (SNAP LOCK)	C1		WB	G	T	RFA-4009-206
RQA-5000-X	1	QMA PLUG, CRIMP (SNAP LOCK)	X		WB	G	T	RFA-4005-100
RQA-5010-8X	2	QMA RIGHT-ANGLE PLUG, CRIMP (SNAP LOCK)	X	SOLDERLESS CONTACT, INCLUDES HEAT SHRINK	WB	G	T	RFA-4009-203
RQA-5010-C	3	QMA RIGHT-ANGLE PLUG, CRIMP (SNAP LOCK)	C, C2		WB	G	T	RFA-4009-206
RQA-5010-C1	3	QMA RIGHT-ANGLE PLUG, CRIMP (SNAP LOCK)	C1		WB	G	T	RFA-4009-206
RQA-5010-X	3	QMA RIGHT-ANGLE PLUG, CRIMP (SNAP LOCK)	X		WB	G	T	RFA-4009-203
QMA-TOOL	4	ASSEMBLY TOOL FOR PRESSING CAP ON RIGHT ANGLE PLUG			SST	—	—	

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 75 Ω
WORKING VOLTAGE RATING: N/A

MECHANICAL SPECIFICATIONS
MATING: PUSH-ON

PLATING
G - GOLD
N - NICKEL

DIELECTRIC MATERIAL
D - DELRIN
PP - POLYPROPYLENE

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5555, 5560, 5563

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RCA-1902

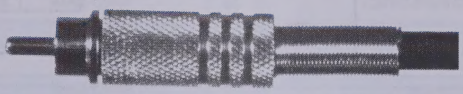


FIG. 2
RCA-1903

FIG. 3
RCA-1904-01-D,
-02-D, -03-D

FIG. 4
RCA-1950-03

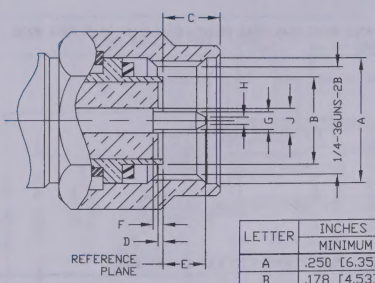
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RCA-1902	1	MALE CRIMP	D	FOR RG-59/U	N	N	PP	RFA-4009-203
RCA-1903	2	MALE SOLDER	D	INTREGRAL SPRING STRAIN RELIEF: FOR RG-59/U	G	G	PP	
RCA-1904-01-D	3	MALE COMPRESSION CRIMP	D	RED RING: FOR RG-59/U	N	N	PP	RFA-4004-20
RCA-1904-02-D	3	MALE COMPRESSION CRIMP	D	WHITE RING: FOR RG-59/U	N	N	PP	RFA-4004-20
RCA-1904-03-D	3	MALE COMPRESSION CRIMP	D	YELLOW RING: FOR RG-59/U	N	N	PP	RFA-4004-20
RCA-1950-03	4	RCA JACK TO RCA JACK BULKHEAD ADAPTER		WITH D-FLAT	N	G	D	

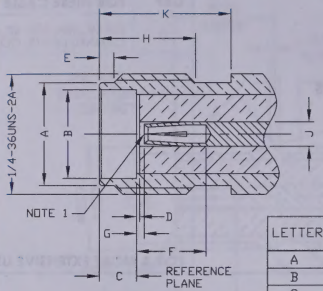
Reverse Polarity
Rev Polarity/Thread
and Reverse Thread
on page 51-56

MALE



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.250 [6.35]	.265 [6.73]
B	.178 [4.53]	.181 [4.59]
C	.100 [2.54]	.135 [3.43]
D	.000	.010 [0.25]
E	.075 [1.91]	.100 [2.54]
F	.000	.010 [0.25]
G	.035 [0.90]	.037 [0.94]
H	.000	.015 [0.38]
J	.049 [1.24]	.051 [1.30]

FEMALE



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.208 [5.28]	.216 [5.49]
B	.181 [4.60]	.184 [4.67]
C	.074 [1.88]	.078 [1.98]
D	.000	.010 [0.25]
E	.015 [0.38]	.045 [1.14]
F	.115 [2.92]	–
G	.000	.010 [0.25]
H	.170 [4.32]	–
J	.049 [1.24]	.051 [1.30]
K	.218 [5.54]	–

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .052"/.054" DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS — FLEX CABLE
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 500 VRMS (RG-58)
WORKING VOLTAGE RATING: 375 VRMS (RG-316)
FREQUENCY RANGE: 0-12.4 GHz & 18 GHz

ELECTRICAL SPECIFICATIONS — SEMI-RIGID CABLE
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 500 VRMS
FREQUENCY RANGE: 0-18 GHZ

MECHANICAL SPECIFICATIONS
MATING: 1/4 - 18 THREADED COUPLING
INTERFACE: MIL-STD-348A, SECTION 310
CABLING: CLAMP, CRIMP AND SOLDER

PLATING
G - GOLD
N - NICKEL
SS - STAINLESS STEEL

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
A	RG-178, 178A, 178B, 196, 196A/U; Belden 83265
B	Times LMR-100A; RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 7805a, 8216, 83269, 83284, 84316; commscope amc-174
B1	RG-316/U Double Shield; RD-316
C	Times LMR-195; RG-58, 58A, 58C, 141, 141A/u; andrew cnt-195, cnt-195-db, cnt-195-fr; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope WBC-195, WBC-195R, 0268, tcom-195, tcom-195-fr; harbour HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 7806a, 83242, 84142
C2	Times LMR-200, MSI-22; Alpha 9848; BELDEN 7807A; CommScope amc-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
I	Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; ANDREW CNT-400, CNT-400AL, cnt-400-db, CNT-400-FR, CNT-400-FRP; Belden 7810A, 8214, 9913; CommScope TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, Cushcraft Ultralink TL93605; hARBOUR HPF400
M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
SR0	.047 Semi Rigid; m17/151
SR1	.085 Semi Rigid; RG-405/U; Belden 1671A; RD-179
SR2	.141 Semi Rigid; RG-402/U; Belden 1673A
X	Times LMR-240, LMR-240 UltraFlex; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; Belden 9258; CommScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; Micro 8/U; Remee 1600; Saxton 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RSA-3000-1B, -1B-03, -1B1, -A, -B, -B1, B-SS

FIG. 2
RSA-3000-1C, -1C1, -C, -C1, -C2

FIG. 3
RSA-3000-1C-03

FIG. 4
RSA-3000-I

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

FIG. 5
RSA-3000-7, -X

FIG. 6
RSA-3010-1B, -1B-04, -1B1, -B, -B1, B-SS

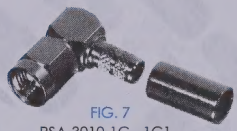


FIG. 7
RSA-3010-1C, -1C1, -7, -C, -C1, C2, -X

FIG. 8
RSA-3050-1B, -1B1, -B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RSA-3000-1B	1	MALE CRIMP	B	FOR RG-174/U	G	G	T	RFA-4009-204 & RFA-4089
RSA-3000-1B-03	1	MALE CRIMP	B	FOR RG-174/U	SS/G	G	T	RFA-4009-204
RSA-3000-1B1	1	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204 & RFA-4089
RSA-3000-1C	2	MALE CRIMP	C	FOR RG-58/U	G	G	T	RFA-4009-206
RSA-3000-1C-03	3	MALE CRIMP	C	FOR RG-58/U, W/ SHRINK TUBE	G	G	T	RFA-4009-206
RSA-3000-1C1	2	MALE CRIMP	C1	FOR RG-142/U	G	G	T	RFA-4009-206
RSA-3000-1C2	2	MALE CRIMP	C2	FOR LMR-200	G	G	T	RFA-4009-206
RSA-3000-7	5	MALE CRIMP	C3, M	FOR PLENUM RG-58/U, MOTOROLA WHITE CABLE	N	G	T	RFA-4009-206
RSA-3000-A	1	MALE CRIMP	A	FOR RG-178/U	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B	1	MALE CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B1	1	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B-SS	1	MALE CRIMP	B	FOR RG-174/U	SS	G	T	RFA-4009-204 & RFA-4089
RSA-3000-C	2	MALE CRIMP	C	FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3000-C1	2	MALE CRIMP	C1	FOR RG-142/U	N	G	T	RFA-4009-206
RSA-3000-C2	2	MALE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4005-301
RSA-3000-I	4	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RSA-3000-X	5	MALE CRIMP	X	FOR RG-8X & TIMES LMR-240	N	G	T	RFA-4009-203
RSA-3010-1B	5	MALE RIGHT ANGLE CRIMP	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSA-3010-1B-04	6	MALE RIGHT ANGLE CRIMP	B	FOR RG-174/U	SS/G	G	T	RFA-4009-204
RSA-3010-1B1	6	MALE RIGHT ANGLE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSA-3010-1C	7	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U	G	G	T	RFA-4009-206
RSA-3010-1C1	7	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U	G	G	T	RFA-4009-206
RSA-3010-B	6	MALE RIGHT ANGLE CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3010-B1	6	MALE RIGHT ANGLE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSA-3010-B-SS	6	MALE RIGHT ANGLE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	SS	G	T	RFA-4009-204
RSA-3010-C	7	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3010-C1	7	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U	N	G	T	RFA-4009-206
RSA-3010-C2	7	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4009-206
RSA-3010-X	7	MALE RIGHT ANGLE CRIMP	X	FOR RG-8X & TIMES LMR-240	N	G	T	RFA-4009-203
RSA-3010-7	7	MALE RIGHT ANGLE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON, BELDEN 89907	N	G	T	RFA-4009-206
RSA-3010-7-B	7	MALE RIGHT ANGLE CRIMP	B	STAINLESS STEEL NUT WITH GOLD BODY, FOR RG-174/U	SS	G	T	RFA-4009-204
RSA-3050-1B	8	FEMALE CRIMP	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSA-3050-1B1	8	FEMALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204

FIG. 9
RSA-3050-1C, -1C1, -1C2, -C, -C1, -C2

FIG. 10
RSA-3050-X

FIG. 11
RSA-3100-B

FIG. 12
RSA-3100-C

FIG. 13
RSA-3110-B, -C

FIG. 14
RSA-3200, -1

FIG. 15
RSA-3221

FIG. 16
RSA-3231, RSA-3232-1

FIG. 17
RSA-3250

FIG. 18
RSA-3251

FIG. 19
RSA-3251-1-10

FIG. 20
RSA-3252-1B, -1B1, 1A, -A-4, -B

FIG. 21
RSA-3252-1I

FIG. 22
RSA-3252-B-03, -B1

PHOTOS FOR REFERENCE ONLY. SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RSA-3050-1C	9	FEMALE CRIMP	C	FOR RG-58/U	G	G	T	RFA-4009-206
RSA-3050-1C1	9	FEMALE CRIMP	C1	FOR RG-142/U	G	G	T	RFA-4009-206
RSA-3050-1C2	9	FEMALE CRIMP	C2	FOR TIMES LMR-200	G	G	T	RFA-4009-206
RSA-3050-B	8	FEMALE CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3050-B1	8	FEMALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSA-3050-C	9	FEMALE CRIMP	C	FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3050-C1	9	FEMALE CRIMP	C1	FOR RG-142/U	N	G	T	RFA-4009-206
RSA-3050-C2	9	FEMALE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4009-206
RSA-3050-X	10	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240	N	G	T	RFA-4009-203
RSA-3100-B	11	MALE CLAMP	B	FOR RG-174/U	N	G	T	
RSA-3100-C	12	MALE CLAMP	C	FOR RG-58/U	N	G	T	
RSA-3110-B	13	MALE RIGHT ANGLE CLAMP	B	FOR RG-174/U	N	G	T	
RSA-3110-C	13	MALE RIGHT ANGLE CLAMP	C	FOR RG-58/U	N	G	T	
RSA-3200	14	MALE BULKHEAD		FRONT MOUNT WITH SOLDER CUP & D-FLAT	N	G	T	
RSA-3200-1	14	MALE BULKHEAD		FRONT MOUNT WITH SOLDER CUP & D-FLAT	G	G	T	
RSA-3221	15	MALE PANEL MOUNT		2 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3231	16	MALE PANEL MOUNT		4 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3232-1	16	MALE PANEL MOUNT		4 HOLE FLANGE WITH .126" EXT. DIELECTRIC & .012" DIA. PROBE	G	G	T	
RSA-3250	17	FEMALE BULKHEAD		FRONT MOUNT WITH SOLDER CUP & D-FLAT	N	G	T	
RSA-3251	18	FEMALE BULKHEAD		REAR MOUNT WITH SOLDER CUP & D-FLAT	N	G	T	
RSA-3251-1-10	19	FEMALE BULKHEAD		REAR MOUNT WITH SOLDER CUP, HEX FLANGE, D-FLAT & O-RING	G	G	T	
RSA-3252-1B	20	FEMALE BULKHEAD	B	REAR MOUNT WITH D-FLAT, FOR RG-174/U	G	G	T	RFA-4009-204
RSA-3252-1B1	20	FEMALE BULKHEAD	B1	REAR MOUNT WITH D-FLAT, FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSA-3252-1I	21	FEMALE BULKHEAD	I	REAR MOUNT WITH D-FLAT, FOR LMR-400	G	G	T	RFA-4009-205
RSA-3252-A	20	FEMALE BULKHEAD	A	REAR MOUNT WITH D-FLAT, FOR RG-178/U	N	G	T	RFA-4009-204
RSA-3252-A-4	20	FEMALE CRIMP BULKHEAD	A	REVERSE POLARITY [GENDER], FOR RG-178/U	N	G	T	RFA-4005-301
RSA-3252-B	20	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT, FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B-03	22	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH GASKET & D-FLAT, FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B1	22	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT W/ D-FLAT, FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204

FIG. 23
RSA-3252-C,
-C1, -C2

FIG. 24
RSA-3261

FIG. 25
RSA-3262, -1

FIG. 26
RSA-3268

FIG. 27
RSA-3269

FIG. 28
RSA-3270-C

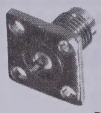


FIG. 29
RSA-3271

FIG. 30
RSA-3279

FIG. 31
RSA-3279-10

FIG. 32
RSA-3285-03

FIG. 33
RSA-3300, -1

FIG. 34
RSA-3300-1-03
-NL, -NL-03

FIG. 35
RSA-3350, -1

FIG. 36
RSA-3350-2-1

FIG. 37
RSA-3400, -1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RSA-3252-C	23	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH D-FLAT, FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3252-C1	23	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT, FOR RG-142/U	N	G	T	RFA-4009-206
RSA-3252-C2	23	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH D-FLAT, FOR LMR-200	N	G	T	RFA-4009-206
RSA-3261	24	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3262	25	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH POST TERMINAL	N	G	T	
RSA-3262-1	25	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH POST TERMINAL	G	G	T	
RSA-3268	26	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH .196" EXTENDED DIELECTRIC & POST TERMINAL	N	G	T	
RSA-3269	27	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH .590" EXTENDED DIELECTRIC & POST TERMINAL	N	G	T	
RSA-3270-C	28	FEMALE CRIMP PANEL MOUNT	C	4 HOLE FLANGE, FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3271	29	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3279	30	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH .590" EXTENDED DIELECTRIC & POST TERMINAL	N	G	T	
RSA-3279-10	31	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH .126" EXTENDED DIELECTRIC & POST TERMINAL	G	G	T	
RSA-3285-03	32	FEMALE PANEL MOUNT		4 HOLE RIGHT ANGLE FLANGE WITH POST TERMINAL	N	G	T	
RSA-3300	33	FEMALE RIGHT ANGLE PCB MOUNT			N	G	T	
RSA-3300-1	33	FEMALE RIGHT ANGLE PCB MOUNT			G	G	T	
RSA-3300-1-03	34	FEMALE RIGHT ANGLE BULKHEAD PCB MOUNT				G	G	T
RSA-3300-NL	34	FEMALE RIGHT ANGLE BULKHEAD PCB MOUNT			G	G	T	
RSA-3300-NL-03	34	FEMALE RIGHT ANGLE BULKHEAD PCB MOUNT			G	G	T	
RSA-3350	35	FEMALE VERTICAL PCB MOUNt			N	G	T	
RSA-3350-1	35	FEMALE VERTICAL PCB MOUNT			G	G	T	
RSA-3350-2-1	36	FEMALE VERTICAL PCB MOUNT		LEGS .245"	G	G	T	
RSA-3400	37	T-ADAPTER		SMA MALE TO DOUBLE SMA FEMALE	N	G	T	
RSA-3400-1	37	T-ADAPTER		SMA MALE TO DOUBLE SMA FEMALE	G	G	T	

FIG. 38
RSA-3401

FIG. 39
RSA-3402, -1

FIG. 40
RSA-3403, -1

FIG. 41
RSA-3404

FIG. 42
RSA-3405, -1

FIG. 43
RSA-3410, -1

FIG. 44
RSA-3500-085,
-085-03,-1-085

FIG. 45
RSA-3500-141,
-1-141, -141-03
RSA-3505-085

FIG. 46
RSA-3510-085,
-1-085

FIG. 47
RSA-3510-141,
-1-141

FIG. 48
RSA-3550-085,
-1-085

FIG. 49
RSA-3555-1-047, -1SR1,
-1SR2, -SR1, -SR2

FIG. 50
RSA-3560-141,
-1-047, -1-SR1

FIG. 51
RSA-3560-SR2

FIG. 52
RSA-3570-085

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

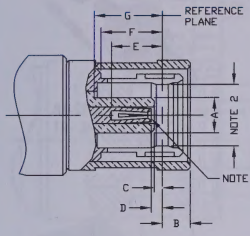
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RSA-3401	38	T-ADAPTER		SMA TRIPLE FEMALE	N	G	T	
RSA-3402	39	RIGHT ANGLE ADAPTER		SMA MALE TO SMA FEMALE	N	G	T	
RSA-3402-1	39	RIGHT ANGLE ADAPTER		SMA MALE TO SMA FEMALE	G	G	T	
RSA-3403	40	ADAPTER		SMA MALE TO SMA MALE	N	G	T	
RSA-3403-1	40	ADAPTER		SMA MALE TO SMA MALE	G	G	T	
RSA-3404	41	ADAPTER		SMA FEMALE TO SMA FEMALE	N	G	T	
RSA-3405	42	ADAPTER		SMA MALE TO SMA FEMALE	N	G	T	
RSA-3405-1	42	ADAPTER		SMA MALE TO SMA FEMALE	G	G	T	
RSA-3410	43	BULKHEAD ADAPTER		SMA FEMALE TO SMA FEMALE WITH D-FLAT	N	G	T	
RSA-3410-1	43	BULKHEAD ADAPTER		SMA FEMALE TO SMA FEMALE WITH D-FLAT	G	G	T	
RSA-3500-085	44	MALE	SR1	FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3500-1-085	44	MALE	SR1	FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3500-141	45	MALE	SR2	FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3500-1-141	45	MALE	SR2	FOR .141 SEMI-RIGID CABLE	G	G	T	
RSA-3500-141-03	45	MALE	SR2	FOR .141 SEMI-RIGID CABLE	SS	G	T	
RSA-3505-085-03	44	MALE	SR1	FOR .085 SEMI-RIGID CABLE	SS	G	T	
RSA-3510-085	46	MALE RIGHT ANGLE	SR1	FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3510-1-085	46	MALE RIGHT ANGLE	SR1	FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3510-141	47	MALE RIGHT ANGLE	SR2	FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3510-1-141	47	MALE RIGHT ANGLE	SR2	FOR .141 SEMI-RIGID CABLE	G	G	T	
RSA-3550-085	48	FEMALE PANEL MOUNT	SR1	2 HOLE FLANGE FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3550-1-085	48	FEMALE PANEL MOUNT	SR1	2 HOLE FLANGE FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3555-1-047	49	FEMALE	SR0	FOR .047 SEMI-RIGID CABLE	G	G	T	
RSA-3555-1SR1	49	FEMALE	SR1	FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3555-1SR2	49	FEMALE	SR2	FOR .141 SEMI-RIGID CABLE	G	G	T	
RSA-3555-SR1	49	FEMALE	SR1	FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3555-SR2	49	FEMALE	SR2	FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3560-1-047	50	FEMALE BULKHEAD	SR0	FOR .047 SEMI-RIGID CABLE	G	G	T	
RSA-3560-1-SR1	50	FEMALE BULKHEAD	SR1	REAR MOUNT, FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3560-141	50	FEMALE BULKHEAD	SR2	REAR MOUNT, FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3565-SR2	51	MALE	SR2	FOR .141 SEMI-RIGID CABLE	SS/G	—	—	
RSA-3570-085	52	FEMALE PANEL MOUNT	SR1	4 HOLE FLANGE FOR .085 SEMI RIGID CABLE	N	G	T	

Find Reverse Polarity on page 51-56

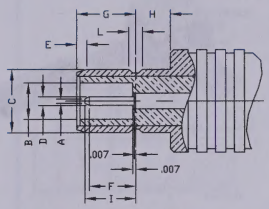
SMB 50 Ohm

PLUG



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	.079 [2.00]	.081 [2.06]
B	–	.064 [1.62]
C	.007 [0.18]	–
D	.007 [0.18]	.037 [0.94]
E	.117 [2.97]	–
F	.141 [3.58]	–
G	.141 [3.58]	–

JACK



LETTER	INCHES [MILLIMITERS]	
	MINIMUM	MAXIMUM
A	–	.010 [0.25]
B	.082 [2.08]	.085 [2.16]
C	.144 [3.66]	.146 [3.71]
D	.019 [0.48]	.021 [0.53]
E	.000	–
F	.052 [1.32]	–
G	.131 [3.33]	.141 [3.58]
H	.080 [2.03]	–
I	–	.117 [2.97]
J	–	.007 [0.18]
K	–	.007 [0.18]
L	.027 [0.69]	.037 [.94]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .019/.021 DIA. PIN

NOTE 2: MUST MEET THE FORCE TO ENGAGE AND DISENGAGE WHEN MATED WITH MATING PART

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS — FLEX CABLE
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 250 VRMS (RG-178)
335 VRMS (RG-316)
FREQUENCY RANGE: 0-4 GHz

MECHANICAL SPECIFICATIONS
MATING: SNAP ON COUPLING
INTERFACE: MIL-STD-348
CABLING: CLAMP, CRIMP, SOLDER

PLATING
N - NICKEL
G - GOLD

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
B1	RG-316/U DOUBLE SHIELD; RD-316

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RSB-4000-1B, -1B1, -B-03,

FIG. 2
RSB-4000-B1

FIG. 3
RSB-4010-1B, -1B1, -B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RSB-4000-1B	1	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4000-1B1	1	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4000-B-03	1	CRIMP PLUG	B	FOR RG-174/U, STANDARD GRIP	N	G	T	RFA-4009-204
RSB-4000-B1	2	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD, CONTOUR GRIP	N	G	T	RFA-4009-204
RSB-4010-1B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4010-1B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4010-B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4010-B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204

FIG. 4
RSB-4050-1B, -1B1, -B, -B1

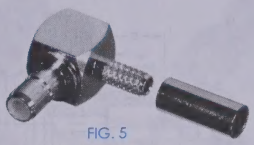


FIG. 5
RSB-4055-1B, -1B1

FIG. 6
RSB-4100-B

FIG. 7
RSB-4252-1B, -1B1, -B, -B1

FIG. 8
RSB-4300, -1

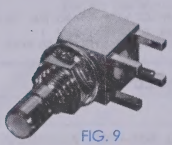


FIG. 9
RSB-4301-1

FIG. 10
RSB-4350, -1

FIG. 11
RSB-4350-1-75

FIG. 12
RSB-4400-1

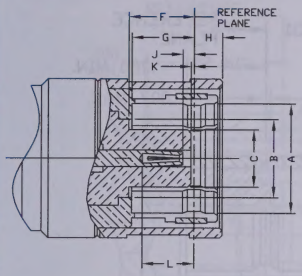
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RSB-4050-1B	4	CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4050-1B1	4	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4050-B	4	CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4050-B1	4	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSB-4055-1B	5	RIGHT ANGLE CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4055-1B1	5	RIGHT ANGLE CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4100-B	6	CLAMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4252-B	7	BULKHEAD CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4252-1B	7	BULKHEAD CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4252-1B1	7	BULKHEAD CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4252-B1	7	BULKHEAD CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSB-4300	8	RIGHT ANGLE JACK PCB MOUNT		4 LEG	N	G	T	
RSB-4300-1	8	RIGHT ANGLE JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4301-1	9	RIGHT ANGLE JACK BULKHEAD PCB MOUNT		4 LEG	G	G	T	
RSB-4350	10	VERTICAL JACK PCB MOUNT		4 LEG	N	G	T	
RSB-4350-1	10	VERTICAL JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4350-1-75	11	VERTICAL JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4400-1	12	RIGHT ANGLE PLUG PCB MOUNT		4 LEG	G	G	T	

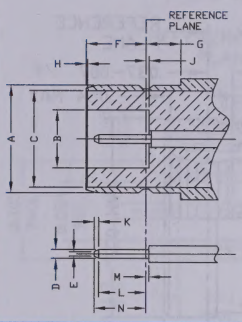
SMZ 75 Ohm (TYPE 43)

PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.246 [6.25]	–
B	.220 [5.59] NOMINAL	
C	–	.131 [3.33]
F	.141 [3.58]	–
G	.141 [3.58]	–
H	–	.093 [2.36]
J	.007 [0.18]	–
K	.007 [0.18]	.037 [0.94]
L	.117 [2.97]	–

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.244 [6.20]	.246 [6.25]
B	.132 [3.35]	–
C	.220 [5.59] NOMINAL	
D	.019 [0.48]	.021 [0.53]
E	–	.010 [0.25]
F	.131 [3.33]	.141 [3.58]
G	.079 [2.01]	–
H	000	–
J	–	.007 [0.18]
K	.010 [0.25]	–
L	.052 [1.32]	–
M	–	.007 [0.18]
N	–	.117 [2.97]

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 75 Ω
WORKING VOLTAGE RATING: 500 VRMS @ SEA LEVEL (DEPENDENT ON CABLE)
FREQUENCY RANGE: 0-3 GHz

MECHANICAL SPECIFICATIONS
MATING: SNAP ON COUPLING, POSI-LOCK
INTERFACE: MIL-STD-348
CABLING: CRIMP FOR RG-179/U ONLY

PLATING
G - GOLD
N - NICKEL

DIELECTRIC MATERIAL
T - TEFLON

FIG. 1
RSB-300-1-179

FIG. 2
RSB-301-179

FIG. 3
RSB-310-1-179

FIG. 4
RSB-350-1

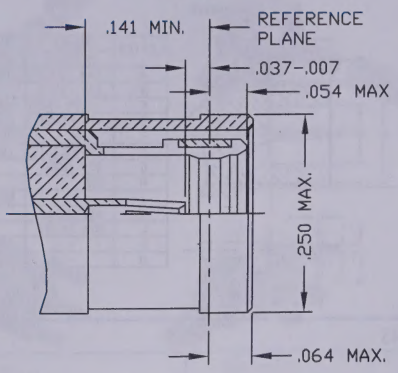
FIG. 5
RSB-355-1

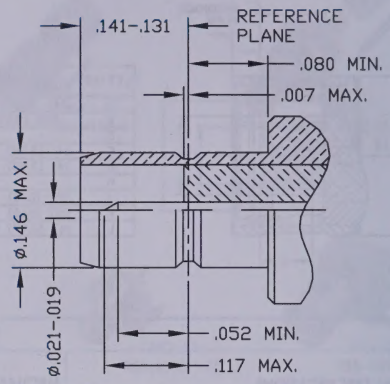
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	NOTES AND CABLE GROUPS	PLATING			RECOMMENDED TOOL
				BDY	P/C	DIE	
RSB-300-1-179	1	CRIMP PLUG	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-301-179	2	CRIMP PLUG	WITH POSI-LOCK SHELL, FOR RG-179/U ONLY	N	G	T	RFA-4009-204
RSB-310-1-179	3	RIGHT ANGLE CRIMP PLUG	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-350-1	4	VERTICAL PCB MOUNT JACK		G	G	T	
RSB-355-1	5	RIGHT ANGLE PCB MOUNT JACK		G	G	T	

Mini-SMB 75 Ohm





SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 75 Ω
WORKING VOLTAGE RATING: 335 VRMS @ SEA LEVEL (DEPENDENT ON CABLE)
FREQUENCY RANGE: 0-4 GHz

MECHANICAL SPECIFICATIONS
MATING: SNAP LOCK
INTERFACE: MIL-STD-348
CABLING: CRIMP, PCB SOLDER

PLATING
G - GOLD

DIELECTRIC MATERIAL
T - TEFLON

FIG. 1
RSB-200-1-179

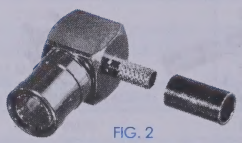


FIG. 2
RSB-210-1-179, 1-SI

FIG. 3
RSB-220-1-179, 1-SI

FIG. 4
RSB-221-1-179

FIG. 5
RSB-250-1

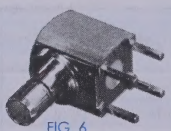


FIG. 6
RSB-255-1

FIG. 7
RSB-260-1

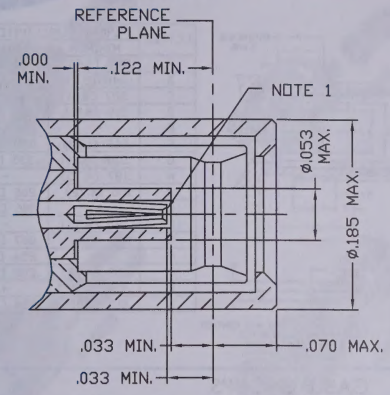
FIG. 8
RSB-265-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

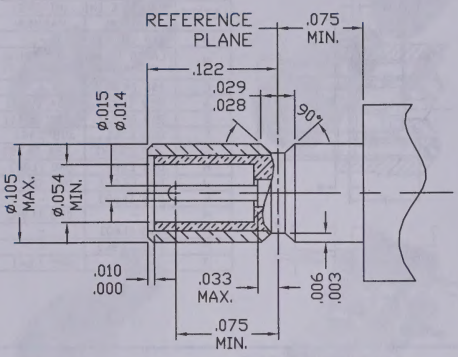
PART #	FIG	DESCRIPTION	CABLE GROUPS	PLATING			RECOMMENDED TOOL
				BDY	P/C	DIE	
RSB-200-1-179	1	CRIMP PLUG	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-200-1S1	2	CRIMP PLUG	FOR RG-179/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-210-1-179	2	RIGHT ANGLE CRIMP PLUG	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-210-1-S1	3	RIGHT ANGLE CRIMP PLUG	FOR RG-179/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-220-1-179	3	CRIMP JACK	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-221-1-179	4	BULKHEAD CRIMP JACK	FOR RG-179/U ONLY	G	G	T	RFA-4009-204
RSB-250-1	5	VERTICAL JACK PCB MOUNT		G	G	T	
RSB-255-1	6	RIGHT ANGLE JACK PCB MOUNT		G	G	T	
RSB-260-1	7	VERTICAL PLUG PCB MOUNT		G	G	T	
RSB-265-1	8	RIGHT ANGLE PLUG PCB MOUNT		G	G	T	

PLUG



NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .015/.014 DIA. PIN

JACK



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 250 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0-12.4 GHz

MECHANICAL SPECIFICATIONS
MATING: FORCE TO ENGAGE
INTERFACE: MIL-STD-348
CABLING: CRIMP AND SOLDER

PLATING
G - GOLD

DIELECTRIC MATERIAL
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
B1	RG-316/U DOUBLE SHIELD; RD-316
S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMSCOPE 15-55340

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RSB-700-179-1

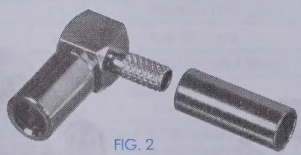


FIG. 2
RSB-710-1B

FIG. 3
RSB-750-1B, -1B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

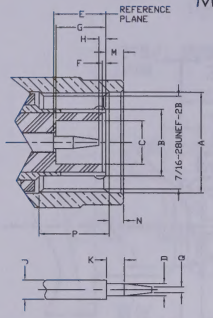
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RSB-700-179-1	1	CRIMP PLUG	S	FOR RG-179/U	G	G	T	RFA-4009-204
RSB-710-1B	2	PLUG, RIGHT ANGLE CRIMP	B	FOR RG-316/U	G	G	T	RFA-4009-204
RSB-750-1B	3	JACK, RIGHT ANGLE CRIMP	B	FOR RG-316/U	G	G	T	RFA-4009-204
RSB-750-1B1	3	JACK, RIGHT ANGLE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204

TNC — 50 Ohm

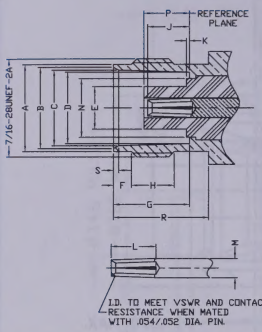
WIFI Find Reverse Polarity and Reverse Thread on page 51-56

MALE



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.440 [11.18]	–
B	FLARED TO MEET ELECTRICAL & MECHANICAL REQUIREMENTS	
C	.190 [4.83]	–
D	.052 [1.32]	.054 [1.37]
E	.210 [5.33]	.230 [5.84]
F	.006 [.15]	.018 [.46]
G	.208 [5.28]	.228 [5.79]
H	.003 [.08]	.040 [1.02]
J	.081 [2.06]	.087 [2.21]
K	.078 [1.98]	–
M	–	.078 [1.98]
N	.063 [1.60]	–
P	.156 [3.96]	–
Q	–	.025 [.64]

FEMALE



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.378 [9.60]	.382 [9.70]
B	.346 [8.79]	.356 [9.04]
C	.327 [8.31]	.333 [8.46]
D	.319 [8.10]	.321 [8.15]
E	–	.186 [4.72]
F	.068 [1.73]	.088 [2.24]
G	.327 [8.31]	.335 [8.51]
H	.187 [4.75]	–
J	.186 [4.72]	.206 [5.23]
K	–	.006 [.15]
L	.195 [4.95]	–
M	.081 [2.06]	.087 [2.21]
N	–	.256 [6.50]
P	.188 [4.78]	.208 [5.28]
R	.414 [10.52]	–
S	.015 [.38]	.030 [.76]

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 500 VRMS
FREQUENCY RANGE: 0-7 GHz & 11 GHz

MECHANICAL SPECIFICATIONS
MATING: 7-16—28 THREADED COUPLING
INTERFACE: MIL-STD-348, SECTION 313
CABLING: CLAMP, SOLDER, CRIMP AND TWIST-ON

PLATING
C - BLACK CROME
G - GOLD
N - NICKEL
S - SILVER
TP- THERMOPLASTIC

DIELECTRIC MATERIAL
D - DELRIN
PP - POLYPROPYLENE
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
B1	RG-316/U DOUBLE SHIELD; RD-316
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RFT-1200, -C2,
RFT-1201-1P, -1X

FIG. 2
RFT-1201-03

FIG. 3
RFT-1201-SI

FIG. 4
RFT-1202-2, -2T,
-2TC1, -C1, -C2, -C2T

Strain reliefs for RG-58/U — available separately
PT-4015-03-BK (black). PT-4015-03-BL (blue)

FIG. 5
RFT-1202-2B

FIG. 6
RFT-1202-5

FIG. 7
RFT-1202-3, -3B1, -7, -7T

FIG. 8
RFT-1202-I

FIG. 9
RFT-1203-1P, -1X

FIG. 10
RFT-1204

FIG. 11
RFT-1206

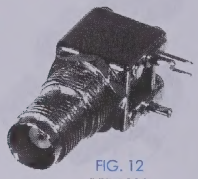


FIG. 12
RFT-1208

PHOTOS FOR REFERENCE ONLY. SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFT-1200	1	MALE CLAMP	C, C1	FOR RG-58/U & RG-142/U	MS39012/26-0101	N	G	T	RFA-4009-206
RFT-1200-C2	1	MALE CLAMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1201-03	2	MALE CLAMP	–	FOR FUJIKURA 5D-FB CABLE		N	G	T	
RFT-1201-1P	1	MALE CLAMP	P	FOR PROFLEX	MS39012/26-0102	N	G	T	RFA-4009-203
RFT-1201-1X	1	MALE CLAMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203
RFT-1201-SI	3	MALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-300
RFT-1202-2	4	MALE CRIMP	C	FOR RG-58/U	MS39012/26-0011	N	G	D	RFA-4009-206
RFT-1202-2B	5	MALE CRIMP	C	FOR RG-58/U, BLACK	MS39012/26-0011	C	G	D	RFA-4009-206
RFT-1202-2T	4	MALE CRIMP	C	FOR RG-58/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-2TC1	4	MALE CRIMP	C1	FOR RG-142/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-3	4	MALE CRIMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFT-1202-3B1	4	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD		N	G	T	RFA-4009-204
RFT-1202-5	6	MALE CRIMP	C	QUICK DISCONNECT, FOR RG-58/U		N	G	D	RFA-4009-206
RFT-1202-7	7	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON OR BELDEN 89907		N	G	D	RFA-4009-206
RFT-1202-7T	7	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON OR BELDEN 89907		N	G	T	RFA-4009-206
RFT-1202-C1	4	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4009-206
RFT-1202-C2	4	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	D	RFA-4009-206
RFT-1202-C2T	4	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1202-I	8	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4009-205
RFT-1203-1P	9	MALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFT-1203-1X	9	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203
RFT-1204	10	MALE SOLDERLESS	C	FOR RG-58/U		N	S	D	RFA-4009-206
RFT-1206	11	MALE TWIST-ON	C	FOR RG-58/U	AMP 221983-7	N	S	D	
RFT-1208	12	FEMALE RIGHT ANGLE PCB MOUNT		WITH TRIPLE D-FLAT, DIECAST ZINC		N	G	PP	

TNC 50 OHM CONNECTORS AND IN-SERIES ADAPTERS — continued

FIG. 13
RFT-1209-1B

FIG. 14
RFT-1209-B

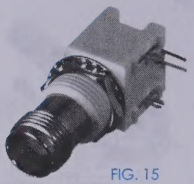


FIG. 15
RFT-1209-W-05

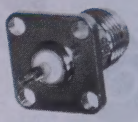


FIG. 16
RFT-1210, -15

FIG. 17
RFT-1210-03

FIG. 18
RFT-1211-1, -1-03

FIG. 19
RFT-1212, -C1, -C2,
RFT-1213-P, -X

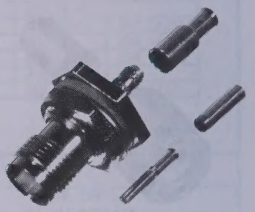


FIG. 20
RFT-1212-B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFT-1209-1B	13	FEMALE VERTICAL LOW PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK, W/HARDWARE		TP	G	PP	
RFT-1209-B	14	FEMALE R/A LOW PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK		TP	G	PP	
RFT-1209-W-05	15	FEMALE R/A LOW PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, WHITE, NO HARDWARE		TP	G	PP	
RFT-1210	16	FEMALE CHASSIS		4 HOLE FLANGE MOUNT WITH SOLDER CUP	MS39012/32-0001	N	G	T	
RFT-1210-03	17	FEMALE CHASSIS		2 HOLE FLANGE MOUNT WITH SOLDER CUP		N	G	T	
RFT-1210-15	16	FEMALE CHASSIS		4 HOLE FLANGE MOUNT WITH SOLDER CUP, BECU CONTACT AND 3-56 UNF TAPPED HOLES		N	G	T	
RFT-1211-1	18	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT AND SOLDER CUP	MS39012/31-0001	N	G	T	
RFT-1211-1-03	18	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT & BERYLLIUM COPPER CONTACT	MS39012/31-0001	N	G	T	
RFT-1212	19	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-58/U	MS39012/23329/4-14	N	G	D	RFA-4009-206
RFT-1212-B	20	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-174/U		N	G	T	RFA-4009-204
RFT-1212-B1	20	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-316/U DOUBLE SHIELD		N	G	D	RFA-4009-204
RFT-1212-C1	19	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-142		N	G	D	RFA-4009-206
RFT-1212-C2	19	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH D-FLAT & O-RING, FOR TIMES LMR-200		N	G	D	RFA-4009-206
RFT-1213-P	19	FEMALE CRIMP BULKHEAD	P	REAR MOUNT WITH D-FLAT & O-RING, FOR PROFLEX		N	S	D	RFA-4009-203
RFT-1213-X	19	FEMALE CRIMP BULKHEAD	X	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203
RFT-1212-B	20	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-174/U		N	G	D	RFA-4009-204
RFT-1212-B1	20	FEMALE CRIMP BULKHEAD JACK	B1	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-316/U DOUBLE SHIELD		N	G	D	RFA-4009-204

FIG. 21
RFT-1214-I

FIG. 22
RFT-1216-1, -C1, -C2, -I,
RFT-1217-P, -X

FIG. 23
RFT-1218, -C1, -C2

FIG. 24
RFT-1218-X

FIG. 25
RFT-1224

FIG. 26
RFT-1225

FIG. 27
RFT-1226

FIG. 28
RFT-1227

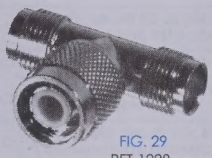


FIG. 29
RFT-1228

FIG. 30
RFT-1229

FIG. 31
RFT-1242

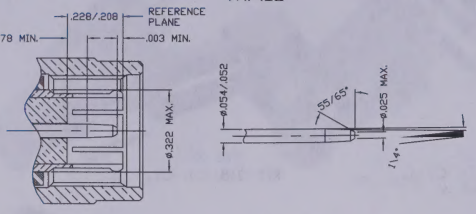
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

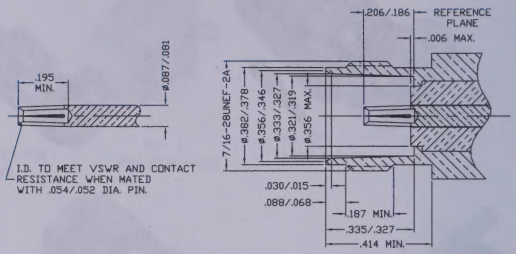
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFT-1214-I	21	FEMALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4009-205
RFT-1216-1	22	FEMALE CRIMP	C	FOR RG-58/U	MS39012/27-0504	N	G	T	RFA-4009-206
RFT-1216-C1	22	FEMALE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFT-1216-C2	22	FEMALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1216-I	22	FEMALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4009-205
RFT-1217-P	22	FEMALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFT-1217-X	22	FEMALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203
RFT-1218	23	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U	MS39012/30-0504	N	G	T	RFA-4009-206
RFT-1218-C1	23	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFT-1218-C2	23	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1218-X	24	MALE RIGHT ANGLE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203
RFT-1224	25	BARREL ADAPTER		TNC MALE TO TNC MALE		N	G	T	
RFT-1225	26	BARREL ADAPTER		TNC FEMALE TO TNC FEMALE	AMP 221325-1, AMPH. 31-4791 MS39012/33-00001	N	G	T	
RFT-1226	27	BULKHEAD ADAPTER		TNC FEMALE TO TNC FEMALE WITH O-RING	AMP 221500-1 MS39012/34-00001	N	G	T	
RFT-1227	28	RIGHT ANGLE ADAPTER		TNC FEMALE TO TNC MALE	MS39012/32-00001	N	G	T	
RFT-1228	29	T-ADAPTER		TNC MALE TO TNC DOUBLE FEMALE	MS39012/35-00001	N	G	T	
RFT-1229	30	T-ADAPTER		TNC TRIPLE FEMALE		N	G	T	
RFT-1242	31	ADAPTER		TNC MALE (QUICK DISCONNECT) TO TNC FEMALE		N	G	T	

TNC — 75 Ohm

MALE



FEMALE



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: 75 Ω
WORKING VOLTAGE RATING: 500 VRMS
FREQUENCY RANGE: 0-1 GHz

MECHANICAL SPECIFICATIONS
MATING: 7-16 TO 28 THREADED COUPLING
INTERFACE: MIL-STD-348, AS APPLICABLE
CABLING: CLAMP, SOLDER, CRIMP AND TWIST-ON

PLATING
G - GOLD
N - NICKEL
S - SILVER

DIELECTRIC MATERIAL
D - DELRIN
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5555, 5560, 5563; HARBOUR HPF200
R	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMSCOPE 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RFT-1801

FIG. 2
RFT-1803-1, -R

FIG. 3
RFT-1805

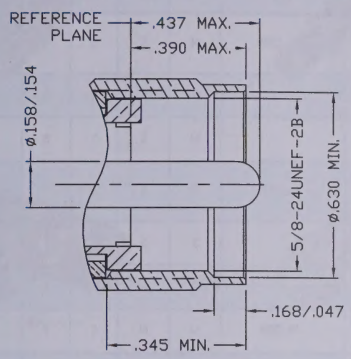
FIG. 4
RFT-1813

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

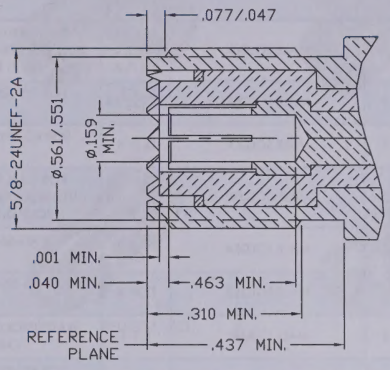
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFT-1801	1	MALE CLAMP	D	FOR RG-59/U		N	S	T	
RFT-1803-1	2	MALE CRIMP	D	FOR RG-59/U	MS39012/26-0012	N	G	D	RFA-4009-203
RFT-1803-R	2	MALE CRIMP	R	FOR RG-11/U		N	G	T	RFA-4005
RFT-1805	3	MALE SOLDERLESS CLAMP	D	FOR RG-59/U	AMPH. 31-5061	N	S	D	
RFT-1813	4	FEMALE CRIMP BULKHEAD	D	REAR MOUNT W/ D FLAT & O-RING, FOR RG-59/U	MS39012/28-0012	N	G	D	RFA-4009-203

MALE



FEMALE



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
IMPEDANCE: NON-CONSTANT
WORKING VOLTAGE RATING: 500 VRMS
FREQUENCY RANGE: 0-300 MHz

MECHANICAL SPECIFICATIONS
MATING: 5/8 - 24 THREADED COUPLING
INTERFACE: IEC-169-12
CABLING: CLAMP, CRIMP AND PUSH-ON

PLATING
G - GOLD
N - NICKEL
S - SILVER
TP - THERMOPLASTICS

DIELECTRIC MATERIAL
B - BAKELITE, DAP
D - DELRIN
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5555, 5560, 5563; HARBOUR HPF200
E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
F	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; RG-8/U TYPE; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
PL	BELDEN 89913
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RFU-500, -C, -D, -501, -C, -D

FIG. 2
RFU-503

FIG. 3
RFU-504

FIG. 4
RFU-505, -C1, -ST, -STC1, RFU-506, RFU-508-P, -X

FIG. 5
RFU-507, -PL, -S, -SI, -ST, -STF, -STF1

FIG. 6
RFU-520, -1E, -C2, -I

FIG. 7
RFU-521, -ST

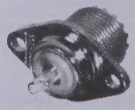


FIG. 8
RFU-522

FIG. 9
RFU-523, -1, -T

FIG. 10
RFU-524

See following page for details.

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING				RECOM-MENDED TOOL
						SHL	BDY	P/C	DIE	
RFU-500	1	MALE SOLDER	C, C1, C2, D, E, F, I, P, X	FOR CABLE GROUP C, C1, & C2 USE REDUCER RFU-530 FOR CABLE GROUP D, P, & X, USE RFU-531	PL-259	N	S	S	B	
RFU-500-C	1	MALE SOLDER	C, C1, C2	FOR RG-58/U, RG-142/U & TIMES LMR-200		N	S	S	B	
RFU-500-D	1	MALE SOLDER	D, P, X	FOR RG-59/U, PROFLEX, RG-8/X & LMR-240		N	S	S	B	
RFU-501	1	MALE SOLDER	C, C1, C2, D, E, F, I, P, X	FOR CABLE GROUP C, C1, & C2 USE REDUCER RFU-530-S FOR CABLE GROUP D, P, & X, USE RFU-531-S	PL-259	S	S	S	T	
RFU-501-C	1	MALE SOLDER	C, C1, C2	FOR RG-58/U, RG-142/U & TIMES LMR-200		S	S	S	T	
RFU-501-D	1	MALE SOLDER	D, P, X	FOR RG-59/U, PROFLEX, RG-8/X & LMR-240		S	S	S	T	
RFU-503	2	MALE CLAMP	E, F, I	WATERPROOF WITH SILICON RUBBER O-RINGS / SEALS	PL-259	N	N	S	T	
RFU-504	3	MALE PUSH-ON FERRULE	C, C2	FOR RG-58/U, NO INSTALLATION TOOLS REQUIRED	PL-259	N	N	S	B	RFA-4009-206
RFU-505	4	MALE CRIMP	C, C2	FOR RG-58/U & TIMES LMR-200	AMP 1-226208-3	N	N	S	B	RFA-4009-206
RFU-505-C1	4	MALE CRIMP	C1	FOR RG-142/U		N	N	S	B	RFA-4009-206
RFU-505-ST	4	MALE CRIMP	C, C2	FOR RG-58/U & TIMES LMR-200		S	S	S	T	RFA-4009-206
RFU-505-STC1	4	MALE CRIMP	C1	FOR RG-142/U		S	S	S	T	RFA-4009-206
RFU-506	4	MALE CRIMP	D	FOR RG-59/U	AMP 1-226208-6	N	N	S	B	RFA-4009-203
RFU-507	5	MALE CRIMP	E	FOR RG-8/U		N	N	S	B	RFA-4009-205
RFU-507-PL	5	MALE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	S	S	T	RFA-4005-300
RFU-507-S	5	MALE CRIMP	E	FOR RG-8/U		S	S	S	B	RFA-4009-205
RFU-507-SI	5	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	S	S	T	RFA-4005-300
RFU-507-ST	5	MALE CRIMP	E	FOR RG-8/U		S	S	S	T	RFA-4009-205
RFU-505-STF1	5	MALE CRIMP	F	FOR RG-214/U		S	S	S	T	RFA-4009-205
RFU-507-STF	5	MALE CRIMP	F	FOR RG-214/U		S	S	S	T	RFA-4009-205
RFU-508-P	4	MALE CRIMP	P	FOR PROFLEX		N	N	S	B	RFA-4009-203
RFU-508-X	4	MALE CRIMP	X	FOR RG-8X & TIMES LMR-240		N	N	S	B	RFA-4009-203
RFU-520	6	FEMALE CLAMP	C, C1	FOR RG-58/U & RG-142/U		-	N	S	T	
RFU-520-1E	6	FEMALE CLAMP	E, F	FOR RG-8/U & RG-214/U		-	N	S	T	
RFU-520-C2	6	FEMALE CLAMP	C2	FOR TIMES LMR-200		-	N	S	T	
RFU-520-I	6	FEMALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		-	N	S	T	
RFU-521	7	FEMALE PANEL MOUNT		4 HOLE FLANGE, DIECAST ZINC	SO-239	-	N	S	B	
RFU-521-ST	7	FEMALE PANEL MOUNT		4 HOLE FLANGE, DIECAST ZINC	SO-239	-	S	G	T	
RFU-522	8	FEMALE PANEL MOUNT		2 HOLE FLANGE, DIECAST ZINC	SO-239-2H	-	N	S	B	
RFU-523	9	FEMALE BULKHEAD		FRONT MOUNT, WITH D-FLAT, DIECAST ZINC	SO-239-FM, SO-239-SH	-	N	S	B	
RFU-523-1	9	FEMALE BULKHEAD		FRONT MOUNT, .5" DIAMETER WITH D-FLAT & NO SOLDER LUG	SO-239-FM	-	N	G	T	
RFU-523-T	9	FEMALE BULKHEAD		FRONT MOUNT, WITH D-FLAT	SO-239-FM	-	N	S	T	
RFU-524	10	FEMALE BULKHEAD		REAR MOUNT, WITH D-FLAT	SO-239-RM	-	N	S	B	

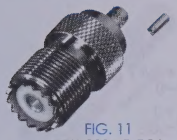


FIG. 11
RFU-527, -T, TC1

FIG. 12
RFU-530, -S, -531, -1, -S

FIG. 13
RFU-532

FIG. 14
RFU-533

FIG. 15
RFU-534

FIG. 16
RFU-536

FIG. 17
RFU-537, -SO

FIG. 18
RFU-538

FIG. 19
RFU-545

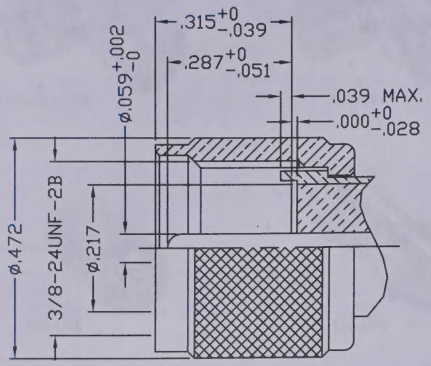
FIG. 20
RFU-551

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

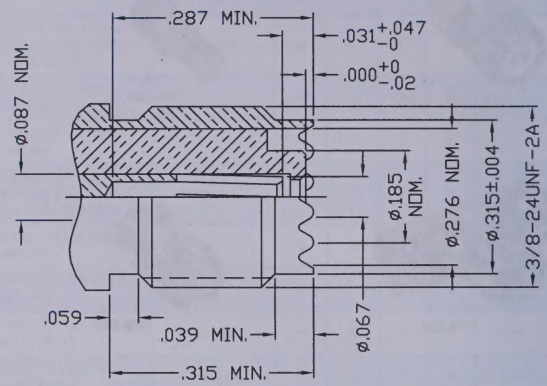
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING				RECOM-MENDED TOOL
						SHL	BDY	P/C	DIE	
RFU-527	11	FEMALE CRIMP	C	FOR RG-58/U		-	N	S	D	RFA-4009-206
RFU-527-T	11	FEMALE CRIMP	C	FOR RG-58/U		-	N	S	T	RFA-4009-206
RFU-527-TC1	11	FEMALE CRIMP	C1	FOR RG-142/U		-	N	S	T	RFA-4009-206
RFU-530	12	REDUCER/ADAPTER	C, C1, C2	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-175/U		N			
RFU-530-S	12	REDUCER/ADAPTER	C, C1, C2	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-175/U		S			
RFU-531	12	REDUCER/ADAPTER	D, P, X	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-176/U		N			
RFU-531-1	12	REDUCER/ADAPTER	D, P, X	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-176/U		N			
RFU-531-S	12	REDUCER/ADAPTER	D, P, X	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-176/U		S			
RFU-532	13	RIGHT ANGLE ADAPTER		UHF MALE TO UHF FEMALE	UG-646/U		N	S	D	
RFU-533	14	T-ADAPTER		UHF DOUBLE FEMALE TO UHF MALE	M-358		N	S	D	
RFU-534	15	T-ADAPTER		UHF TRIPLE FEMALE			N	S	D	
RFU-536	16	BARREL ADAPTER		UHF FEMALE TO UHF FEMALE	PL-258		N	S	B	
RFU-537	17	BULKHEAD ADAPTER		UHF FEMALE TO UHF FEMALE, WITH HARDWARE	UG-363/U		N	S	D	
RFU-537-SO	17	BARREL ADAPTER		UHF FEMALE TO UHF FEMALE, NO HARDWARE	UG-363/U		N	S	D	
RFU-538	18	BARREL ADAPTER		UHF MALE TO UHF MALE			N	S	T	
RFU-545	19	ADAPTER		UHF FEMALE TO BNC FEMALE			N	S	D	
RFU-551	20	MALE DUMMY LOAD		30 WATT, 300 MHZ		N	TP	S	B	

MALE



FEMALE



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS
WORKING VOLTAGE RATING: 335 VRMS
IMPEDANCE: 50 Ω (DEPENDENT ON CABLE)
FREQUENCY RANGE: 0-2.5 GHz

MECHANICAL SPECIFICATIONS
MATING: 3/8 - 24 THREADED COUPLING
CABLING: CRIMP AND SOLDER

PLATING
C - BLACK CROME
G - GOLD
N - NICKEL
S - SILVER

DIELECTRIC MATERIAL
B - DAP
D - DELRIN
PP - POLYPROPYLENE
T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
B1	RG-316/U DOUBLE SHIELD; RD-316
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5555, 5560, 5563; HARBOUR HPF200
M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.

FIG. 1
RFU-600

FIG. 2
RFU-600-1

FIG. 3
RFU-600-1P

FIG. 4
RFU-600-10C,
-10C-03, -10C1

FIG. 5
RFU-600-1C1,
-1X, -3, -3B1

FIG. 6
RFU-600-2

FIG. 7
RFU-600-5, -5C1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

FIG. 8
RFU-600-6, -6C1

FIG. 9
RFU-600-7

FIG. 10
RFU-601-1, 1P, -1X, -3, -5, -B1, -C1

FIG. 11
RFU-601-4

FIG. 12
RFU-602

FIG. 13
RFU-602-1

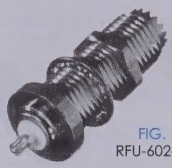


FIG. 14
RFU-602-1SPL

FIG. 15
RFU-602-2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFU-600	1	MALE PUSH-ON FERRULE	C	NO INSTALLATION TOOLS NEEDED, FOR RG-58/U	AMPHENOL 81-0103	N	S	T	RFA-4005-301
RFU-600-1	2	MALE CRIMP	C	AMP DRAWN METAL TYPE, FOR RG-58/U		N	G	D	RFA-4005-301
RFU-600-1C1	5	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4005-301
RFU-600-10C	4	MALE R/A CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFU-600-10C-03	4	MALE R/A CRIMP	C	FOR RG-58/U	ROLLER CRIMP SHELL	N	G	T	RFA-4009-206
RFU-600-10C1	4	MALE R/A CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFU-600-1P	3	MALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFU-600-1X	5	MALE CRIMP	X	FOR RG-8X & TIMES LMR-240	AMPHENOL 81-114	N	G	D	RFA-4009-203
RFU-600-2	6	MALE CRIMP	C	SHORT, DIECAST ZINC, FOR ONAGLASS ANTENNAS, BLACK, FOR RG-58/U	AMPHENOL 81-115BK-1000	C	G	D	RFA-4009-206
RFU-600-3	5	MALE CRIMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFU-600-3B1	5	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD		N	G	T	RFA-4009-204
RFU-600-5	7	MALE CRIMP	C	QUICK DISCONNECT, FOR RG-58/U		N	G	D	RFA-4009-206
RFU-600-5C1	7	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4009-206
RFU-600-6	8	MALE CRIMP	C	FOR RG-58/U	AMP 2266-001, AMPHENOL 81-115	N	S	D	RFA-4009-206
RFU-600-6C1	8	MALE CRIMP	C1	FOR RG-142/U		N	S	D	RFA-4009-206
RFU-600-7	9	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON & BELDEN 89907		N	G	T	RFA-4009-206
RFU-601-1	10	FEMALE CRIMP	C	FOR RG-58/U	AMP 2266-02-1, AMPHENOL 81-116	N	S	D	RFA-4009-206
RFU-601-1P	10	FEMALE CRIMP	P	FOR PROFLEX		N	S	D	RFA-4009-203
RFU-601-1X	10	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240	AMPHENOL 81-117	N	S	T	RFA-4009-203
RFU-601-3	10	FEMALE CRIMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFU-601-4	11	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240		N	G	D	RFA-4009-203
RFU-601-5	10	FEMALE CRIMP	D	FOR RG-59/U		N	G	D	RFA-4009-203
RFU-601-B1	10	FEMALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD		N	G	T	RFA-4009-204
RFU-601-C1	10	FEMALE CRIMP	C1	FOR RG-142/U		N	S	D	RFA-4009-206
RFU-602	12	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT		N	G	T	
RFU-602-1	13	FEMALE BULKHEAD		REAR MOUNT, WITH .5" THREADED LENGTH & D-FLAT		N	S	T	
RFU-602-1SPL	14	FEMALE BULKHEAD		REAR MOUNT, WITH .92" THREADED LENGTH & DOUBLE D-FLAT		N	S	T	
RFU-602-2	15	FEMALE BULKHEAD		REAR MOUNT, WITH .6" THREADED LENGTH & D-FLAT	AMPHENOL 81-120	N	S	T	

FIG. 16
RFU-602-3

FIG. 17
RFU-603, -1

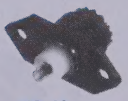


FIG. 18
RFU-603-2

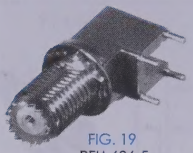


FIG. 19
RFU-606-5

FIG. 20
RFU-617-B, -B1

FIG. 21
RFU-624

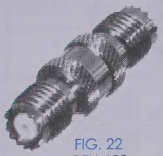


FIG. 22
RFU-629

FIG. 23
RFU-630

FIG. 24
RFU-630-1

FIG. 25
RFU-630-6, -7, -8

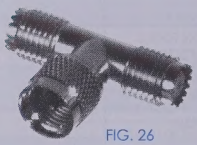


FIG. 26
RFU-631

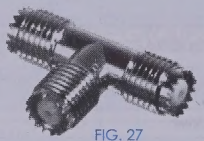


FIG. 27
RFU-632

FIG. 28
RFU-643

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFU-602-3	16	FEMALE BULKHEAD		REAR MOUNT, WITH 1" THREADED LENGTH & DOUBLE D-FLAT		N	S	T	
RFU-603	17	FEMALE PANEL MOUNT		4 HOLE FLANGE	AMP 226601-1, AMPHENOL 81-118	N	G	T	
RFU-603-1	17	FEMALE PANEL MOUNT		4 HOLE FLANGE, DIECAST ZINC		N	S	B	
RFU-603-2	18	FEMALE PANEL MOUNT		2 HOLE FLANGE SHORT, BLACK BODY, DIECAST ZINC		C	G	D	
RFU-606-5	19	FEMALE RIGHT ANGLE PCB				T	T	P	
RFU-617-B	20	FEMALE CRIMP BULKHEAD	B	REAR MOUNT, FOR RG-174/U	AMP 228903-4	N	G	D	RFA-4009-204
RFU-617-B1	20	FEMALE CRIMP BULKHEAD	B1	FOR RG-316/U DOUBLE SHIELD		N	G	D	RFA-4009-204
RFU-624	21	ADAPTER		MINI UHF MALE TO MINI-UHF MALE		N	G	T	
RFU-629	22	BARREL ADAPTER		MINI UHF FEMALE TO MINI UHF FEMALE	MOTOROLA 5580367B30	N	G	T	
RFU-630	23	RIGHT ANGLE ADAPTER		MINI UHF MALE TO MINI UHF FEMALE, MITERED		N	G	T	
RFU-630-1	24	RIGHT ANGLE ADAPTER		MINI UHF MALE TO 2.5" EXT. MINI UHF FEMALE, BLACK BODY	AMPHENOL 81-121	C	G	T	
RFU-630-6	25	RIGHT ANGLE ADAPTER		MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY	MOTOROLA 58C83488R02	N	G	T	
RFU-630-7	25	RIGHT ANGLE ADAPTER		MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY		N	T	T	
RFU-630-8	25	RIGHT ANGLE ADAPTER		MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY	MOTOROLA 58C80643E01	N	T	T	
RFU-631	26	T-ADAPTER		MINI UHF MALE TO MINI UHF DOUBLE FEMALE		N	S	T	
RFU-632	27	T-ADAPTER		MINI UHF TRIPLE FEMALE		N	S	T	
RFU-643	28	ADAPTER		MINI UHF MALE QUICK DISCONNECT TO MINI UHF FEMALE		N	G	T	

WiFi and Broadband

(FCC Part 15 Unique Connectors)

SPECIFICATIONS	CABLE GROUPS	
REFER TO INDIVIDUAL STANDARD INTERFACES OR CONTACT MANUFACTURER	**GRP**	**FOR THESE CABLE TYPES**
PLATING G - GOLD N - NICKEL S - SILVER SS - STAINLESS STEEL	A	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
	B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
	B1	RG-316/U DOUBLE SHIELD; RD-316
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
DIELECTRIC MATERIAL D - DELRIN T - TEFLON	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	C3	G-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907
	I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
	L6	TIMES LMR-300; ANDREW CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; BELDEN 7809; COMMSCOPE TCOM-300, TCOM-300-FR, WBC-300
	S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMSCOPE 15-55340
	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315;
	FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 131-133.	

FIG. 1
RDM-6310-B
(shown at 200% size)

FIG. 2
RMC-6010-B, -B1
(shown at 200% size)

FIG. 4
RP-700-179-1
(shown at 150% size)

FIG. 5
RP-1005-C

FIG. 6
RP-1006-3I

FIG. 7
RP-1028-I

FIG. 8
RP-1106-C, -C1, -C2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGUATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RDM-6310-B	1	MALE CRIMP RIGHT-ANGLE	B	FOR AP-600, RF-316/U	N	G	T	RFA-4009-204
RMC-6010-B	2	MALE CRIMP RIGHT-ANGLE	B	MC CARD, RF-316/U	N	G	T	RFA-4009-204
RMC-6010-B1	2	MALE CRIMP RIGHT-ANGLE	B1	MC CARD, RF-316/U	N	G	T	RFA-4009-204
RP-700-179-1	4	SSMB MALE CRIMP	S	REVERSE POLARITY [GENDER], FOR RG-179/U	N	G	T	RFA-4009-204
RP-1005-C	5	N MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1006-3I	6	N MALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1028-I	7	N FEMALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1106-C	8	BNC MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1106-C1	8	BNC MALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1106-C2	8	BNC MALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR LMR-200	N	G	T	RFA-4009-206

FIG. 9
RP-1116-NG

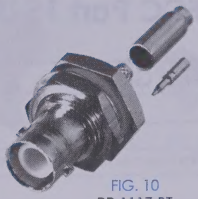


FIG. 10
RP-1117-BT

FIG. 11
RP-1117-C, -C1

FIG. 12
RP-1202-1B, -1B1, -C3

FIG. 13
RP-1202-C, -C1, -C2, -X

FIG. 14
RP-1202-I, -L6

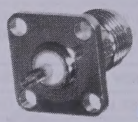


FIG. 15
RP-1210

FIG. 16
RP-1211-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGUATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RP-1116-NG	9	BNC FEMALE BULKHEAD		REVERSE POLARITY [GENDER], FRONT MOUNT W/ D FLAT	N	G	T	
RP-1117-BT	10	BNC FEMALE CRIMP BULKHEAD	B	REVERSE POLARITY [GENDER], FOR RG-174/U	N	G	T	RFA-4009-204
RP-1117-C	11	BNC FEMALE CRIMP BULKHEAD	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1117-C1	11	BNC FEMALE CRIMP BULKHEAD	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1202-1B	12	TNC MALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	N	G	T	RFA-4009-204
RP-1202-1B1	12	TNC MALE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RP-1202-C	13	TNC MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1202-C1	13	TNC MALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1202-C2	13	TNC MALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR LMR-200	N	G	T	RFA-4009-206
RP-1202-C3	12	TNC MALE CRIMP	C3, M	REVERSE POLARITY [GENDER], FOR PLENUM RG-58/U				RFA-4009-206
RP-1202-I	14	TNC MALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1202-L6	14	TNC MALE CRIMP	L6	REVERSE POLARITY [GENDER], FOR LMR-300	N	G	T	RFA-4005-308
RP-1202-X	13	TNC MALE CRIMP	X	REVERSE POLARITY [GENDER], FOR LMR-240	N	G	T	RFA-4009-203
RP-1210	15	TNC FEMALE CHASSIS		REVERSE POLARITY [GENDER], 4 HOLE FLANGE MOUNT	N	G	T	
RP-1211-1	16	TNC FEMALE BULKHEAD		REVERSE POLARITY [GENDER], FRONT MOUNT W/ D FLAT & SOLDER CUP	N	G	T	

FIG. 17
RP-1212-A

FIG. 18
RP-1212-B, -B1

FIG. 19
RP-1212-C, -C1, -C1-03, -C2,

FIG. 20
RP-1212-C3

FIG. 21
RP-1216-C, -C1, -C2

FIG. 22
RP-1216-C3

FIG. 23
RP-1216-I

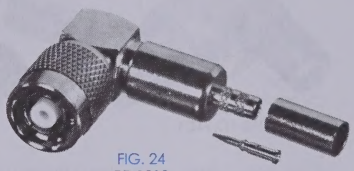


FIG. 24
RP-1218

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGUATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RP-1212-A	17	TNC FEMALE BULKHEAD CRIMP	A	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-178/U	N	G	T	RFA-4009-204
RP-1212-B	18	TNC FEMALE BULKHEAD CRIMP	B	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-174/U	N	G	T	RFA-4009-204
RP-1212-B1	18	TNC FEMALE BULKHEAD CRIMP	B1	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RP-1212-C	19	TNC FEMALE BULKHEAD CRIMP	C	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1212-C1	19	TNC FEMALE BULKHEAD CRIMP	C1	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1212-C1-03	19	TNC FEMALE BULKHEAD CRIMP	C1	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-142/U & RG-400 ONLY	N	G	T	RFA-4009-206
RP-1212-C2	19	TNC FEMALE BULKHEAD CRIMP	C2	REAR MOUNT, REVERSE POLARITY [GENDER], FOR LMR-200	N	G	T	RFA-4009-206
RP-1212-C3	20	TNC FEMALE BULKHEAD CRIMP	C3, M	REAR MOUNT, REVERSE POLARITY [GENDER], FOR PLENUM RG-58/U	N	G	T	RFA-4009-206
RP-1216-C	21	TNC FEMALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1216-C1	21	TNC FEMALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1216-C2	21	TNC FEMALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR TIMES LMR-200	N	G	T	RFA-4009-206
RP-1216-C3	22	TNC FEMALE CRIMP	C3, M	REVERSE POLARITY [GENDER], FOR PLENUM RG-58/U	N	G	T	RFA-4009-206
RP-1216-I	23	TNC FEMALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1218	24	TNC MALE RIGHT ANGLE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206

FIG. 25
RP-3000-1B, -1B1, -B, -B1

FIG. 26
RP-3000-1C, -1C1, 1X, -C, -C1, -C2
RPT -3000-1C, -C

FIG. 27
RP-3000-I

FIG. 28
RP-3010-1B, -1B1

FIG. 29
RP-3010-1C, -1C1

FIG. 30
RP-3050-1B, -1B1

FIG. 31
RP-3050-1C, -1C1, 1C2

FIG. 32
RP-3251-1

FIG. 33
RP-3252-1B1, RSA-3252-1B

PHOTOS FOR REFERENCE ONLY. SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGUATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RP-3000-1B	25	SMA MALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U, INCLUDES HEAT SHRINK	G	G	T	RFA-4009-204
RP-3000-1B1	25	SMA MALE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD, INCLUDES HEAT SHRINK	G	G	T	RFA-4009-204
RP-3000-1C	26	SMA MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	G	G	T	RFA-4009-206
RP-3000-1C1	26	SMA MALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	G	G	T	RFA-4009-206
RP-3000-1X	26	SMA MALE CRIMP	X	REVERSE POLARITY [GENDER], FOR TIMES LMR-240	G	G	T	RFA-4009-203
RP-3000-B	25	SMA MALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U, INCLUDES HEAT SHRINK	N	G	T	RFA-4009-204
RP-3000-B1	25	SMA MALE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD, INCLUDES HEAT SHRINK	N	G	T	RFA-4009-204
RP-3000-C	26	SMA MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-3000-C1	26	SMA MALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-3000-C2	26	SMA MALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR TIMES LMR-200	N	G	T	RFA-4009-206
RP-3000-I	27	SMA MALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-3010-1B	28	SMA MALE RIGHT ANGLE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RP-3010-1B1	28	SMA MALE RIGHT ANGLE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RP-3010-1C	29	SMA MALE RIGHT ANGLE CRIMP	C, C2	REVERSE POLARITY [GENDER], FOR RG-58/U, LMR-200	G	G	T	RFA-4009-206
RP-3010-1C1	29	SMA MALE RIGHT ANGLE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	G	G	T	RFA-4009-206
RP-3050-1B	30	SMA FEMALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RP-3050-1B1	30	SMA FEMALE CRIMP	B1	REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RP-3050-1C	31	SMA FEMALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	G	G	T	RFA-4009-206
RP-3050-1C1	31	SMA FEMALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	G	G	T	RFA-4009-206
RP-3050-1C2	31	SMA FEMALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR TIMES LMR-200	G	G	T	RFA-4009-206
RP-3251-1	32	SMA FEMALE BULKHEAD		FRONT MOUNT, REVERSE POLARITY [GENDER] WITH SOLDER CUP & D-FLAT	G	G	T	
RP-3252-1B1	33	SMA FEMALE BULKHEAD CRIMP	B1	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSA-3252-1B	33	SMA FEMALE BULKHEAD W/O GASKET	B	REVERSE POLARITY [GENDER], FOR RG-174/U, RG-316/U	G	G	T	

FIG. 34
RP-3252-A-06

FIG. 35
RP-3300, -1

FIG. 36
RP-4252-B
(shown at 150% size)

FIG. 37
RP-9000-1B
(shown at 200% size)

FIG. 38
RP-9010-1B
(shown at 200% size)

FIG. 39
RT-1005-C, -C1

FIG. 40
RT-1009-C1-03

FIG. 41
RT-1200-C

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGUATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RP-3252-A-06	34	SMA FEMALE BULKHEAD CRIMP	A	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-178/U	SS	G	T	RFA-4009-206
RP-3300	35	SMA FEMALE RIGHT ANGLE PCB MOUNT		REVERSE POLARITY [GENDER], MOUNTING .2" O/C	N	G	T	
RP-3300-1	35	SMA FEMALE RIGHT ANGLE PCB MOUNT		REVERSE POLARITY [GENDER], MOUNTING .2" O/C	G	G	T	
RP-4252-B	36	SMB FEMALE BULKHEAD CRIMP	B	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-174/U	N	G	T	RFA-4009-204
RP-9000-1B	37	MMCX MALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RP-9010-1B	38	MMCX MALE RIGHT ANGLE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RPT-3000-1C	26	SMA MALE CRIMP	C	REVERSE POLARITY [GENDER] AND REVERSE THREAD, FOR RG-58/U	G	G	T	RFA-4009-206
RPT-3000-C	26	SMA MALE CRIMP	C	REVERSE POLARITY [GENDER] AND REVERSE THREAD, FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3252-1B	33	SMA FEMALE BULKHEAD CRIMP	B	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RT-1005-C	39	N MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U	N	G	T	RFA-4009-206
RT-1005-C1	39	N MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U	N	G	T	RFA-4009-206
RT-1009-C1-03	40	N MALE RIGHT ANGLE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	N	G	T	RFA-4009-206
RT-1200-C	41	TNC MALE CLAMP	C, C1	LEFT HAND THREAD, FOR RG-58/U & RG-142/U	N	S	T	RFA-4009-206

FIG. 42
RT-1200-I

FIG. 43
RT-1202-C, -C1

FIG. 44
RT-1202-I

FIG. 45
RT-1203-1X

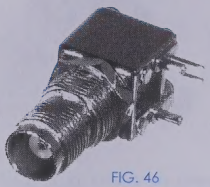


FIG. 46
RT-1208

FIG. 47
RT-1211-1

FIG. 48
RT-3000-1C, -1C1

FIG. 49
RT-3252-1B-04,
-1B1-04

FIG. 50
RT-3252-1C, -1C1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGUATIONS REFER TO PAGES 137-151

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RT-1200-I	42	TNC MALE CLAMP		LEFT HAND THREAD, FOR LMR-400	S	G	T	RFA-4005-300
RT-1202-C	43	TNC MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U	N	G	D	RFA-4009-206
RT-1202-C1	43	TNC MALE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	N	G	D	RFA-4009-206
RT-1202-I	44	TNC MALE CRIMP	I	LEFT HAND THREAD, FOR LMR-400	N	G	T	RFA-4009-205
RT-1203-1X	45	TNC MALE CRIMP	X	LEFT HAND THREAD, FOR RG-8/X & TIMES LMR-240	N	G	T	RFA-4005-300
RT-1208	46	TNC FEMALE RIGHT ANGLE PCB MOUNT		LEFT HAND THREAD, DIECAST BODY	N	G	D	RFA-4005-300
RT-1211-1	47	TNC FEMALE BULKHEAD		FRONT MOUNT, LEFT HAND THREAD	N	G	T	
RT-3000-1C	48	SMA MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U, RG-141/U	G	G	T	RFA-4009-206
RT-3000-1C1	48	SMA MALE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	G	G	T	RFA-4009-206
RT-3252-1B-04	49	SMA FEMALE CRIMP	B	LEFT HAND THREAD, FOR RG-174/U	N	G	T	RFA-4009-204
RT-3252-1B1-04	49	SMA FEMALE CRIMP	B1	LEFT HAND THREAD, FOR RG-174/U DOUBLE-SHIELD	N	G	T	RFA-4009-204
RT-3252-1C	50	SMA FEMALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U, RG-141/U	G	G	T	RFA-4009-206
RT-3252-1C1	50	SMA FEMALE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	G	G	T	RFA-4009-206

Adapters
with Part-Number Cross-References

Adapter Part Number Cross-References ..... p. 58
3.5mm ..... p. 61
Standard / Metric Conversions ..... p. 61
7-16 DIN ..... p. 62
BNC ..... p. 63
BNC 75 Ohm ..... p. 66
F ..... p. 67
FME ..... p. 68
N Type ..... p. 69
RCA ..... p. 72
SMA ..... p. 73
TNC ..... p. 76
UHF ..... p. 78
Mini-UHF ..... p. 80
Specialty ..... p. 82
WiFi and Broadband ..... p. 83
Attenuators ..... p. 84

Standard Adapter Cross Reference

To use this chart, locate one end of the adapter in the left or right hand column and the other end along the top or bottom. Find adapter part number where the two intersect. Either refer to the adapter pages for either end or go to the index for an exact page number. For convenient adapter kits refer to pages xx-xx. If you have adapter requirements not found here, we can fill your needs through our special order program. Contact your distributor.

M = Male, F = Female

TYPE	3.5-F	3.5-M	BNC-F	BNC-M	BNC-F 75 OHM	BNC-M 75 OHM	7/16 DIN-F	7/16 DIN-M	F-F	F-M	FME-F	FME-M	MHV-F	MHV-M	MMCX-JACK	TYPE
3.5-F	RF35F-35F-00000	RF35M-35F-00000 RF35M-35F-15000														3.5-F
3.5-M	RF35M-35F-00000 RF35M-35F-15000	RF35M-35M-00000 RF35M-35M-G0000														3.5-M
BNC-F			RFB-1131 RFB-1134 RFB-1135 RFB-1135-I RFB-1135-T RFB-1162	RFB-1130 RFB-1130-1 RFB-1130-2 RFB-1130-3 RFB-1130-5 RFB-1132 RFB-1138					RFB-1153	RFB-1144	RFE-6150	RFE-6101				BNC-F
BNC-M			RFB-1130 RFB-1130-1 RFB-1130-2 RFB-1130-3 RFB-1130-5 RFB-1132	RFB-1133					RFB-1155		RFE-6151	RFE-6102 RFE-6103				BNC-M
BNC-F 75 OHM					RFB-1734 RFB-1735 RFB-1735-I	RFB-1730 RFB-1730-3 RFB-1730-4 RFB-1732 RFB-1738			RFB-1753							BNC-F 75 OHM
BNC-M 75 OHM					RFB-1730 RFB-1730-3 RFB-1730-4 RFB-1732 RFB-1738	RFB-1733										BNC-M 75 OHM
7/16 DIN-F							RFD-1653-2 RFD-1658-2	RFD-1652-2 RFD-1660-2								7/16 DIN-F
7/16 DIN-M							RFD-1652-2 RFD-1660-2	RFD-1650-2 RFD-1651-2								7/16 DIN-M
F-F			RFB-1153	RFB-1155	RFB-1753					RFF-1445-5 RFF-1446-10						F-F
F-M			RFB-1144						RFF-1445-5 RFF-1446-10	RFF-1448						F-M
FME-F			RFE-6150	RFE-6151												FME-F
FME-M			RFE-6101	RFE-6102 RFE-6103								RFE-6100				FME-M
MHV-F													RHV-134	RHV-130		MHV-F
MHV-M													RHV-130			MHV-M
MMCX JACK																MMCX JACK
MMCX PLUG															RMX-9405-1	MMCX PLUG
MOTO-ROLA PHONO			RFB-1141													MOTO-ROLA PHONO
MUHF-F				RFU-627							RFE-6152	RFE-6104				MUHF-F
MUHF-M			RFU-622								RFE-6153	RFE-6105				MUHF-M
N-F			RFN-1023-5 RFN-1039-1	RFN-1038-1			RFD-1673-2	RFD-1671-2								N-F
N-M			RFN-1037-1	RFN-1040-1			RFD-1672-2	RFD-1670-2				RFE-6107				N-M
RCA-F			RFB-1151	RFB-1139												RCA-F
RCA-M			RFB-1140 RFB-1152		RFB-1752											RCA-M
SMA-F			RFB-1142 RSA-3413	RSA-3476 RSA-3476-1								RFE-6110				SMA-F
SMA-M			RSA-3458	RSA-3459								RFE-6111	RSA-3494			SMA-M
SMB-JACK																SMB-JACK
TNC-F			RFT-1232	RFT-1230							RFT-1240 RFT-1240-1					TNC-F
TNC-M			RFT-1231								RFE-6155	RFE-6108 RFE-6109				TNC-M
UHF-F			RFU-545	RFB-1136												UHF-F
UHF-M			RFB-1137									RFE-6112				UHF-M
TYPE	3.5-F	3.5-M	BNC-F	BNC-M	BNC-F 75 OHM	BNC-M 75 OHM	7/16 DIN-F	7/16 DIN-M	F-F	F-M	FME-F	FME-M	MHV-F	MHV-M	MMCX-JACK	TYPE

MMCX-PLUG	MOTOROLA PHONO	MUHF-F	MUHF-M	N-F	N-M	RCA-F	RCA-M	SMA-F	SMA-M	SMB-JACK	TNC-F	TNC-M	UHF-F	UHF-M	TYPE
															3.5-F
															3.5-M
	RFB-1141		RFU-622	RFN-1023-5 RFN-1039-1	RFN-1037-1	RFB-1151	RFB-1140 RFB-1152	RFB-1142 RSA-3413 RSA-3413-3	RSA-3458		RFT-1232	RFT-1231	RFU-545	RFB-1137	BNC-F
		RFU-627		RFN-1038-1	RFN-1040-1	RFB-1139		RSA-3476 RSA-3476-1	RSA-3459		RFT-1230		RFB-1136		BNC-M
							RFB-1752								BNC-F 75 OHM
															BNC-M 75 OHM
				RFD-1673-2	RFD-1672-2										7/16 DIN-F
				RFD-1671-2	RFD-1670-2										7/16 DIN-M
															F-F
															F-M
		RFE-6152	RFE-6153								RFT-1240 RFT-1240-1	RFE-6155			FME-F
		RFE-6104	RFE-6105		RFE-6107			RFE-6110	RFA-6111			RFE-6108 RFE-6109		RFE-6112	FME-M
									RSA-3494						MHV-F
															MHV-M
RMX-9405-1															MMCX-JACK
								RSA-3408-1							MMCX-PLUG
															MOTO-ROLA PHONO
		RFU-629 RFU-632	RFU-630 RFU-630-1 RFU-630-6 RFU-630-7 RFU-630-8 RFU-631 RFU-643		RFU-625 RFU-625-03			RSA-3471	RSA-3450			RFU-628		RFU-626	MUHF-F
		RFU-630 RFU-630-1 RFU-630-6 RFU-630-7 RFU-630-8 RFU-631 RFU-643	RFU-624	RFU-620				RSA-3470	RSA-3451		RFU-623 RFU-623-5 RFU-633		RFU-621	RFU-645	MUHF-M
			RFU-620	RFN-1011-1 RFN-1013-1 RFN-1023	RFN-1010-1 RFN-1012-1 RFN-1017			RSA-3290 RSA-3290-10 RSA-3412 RSA-3477 RSA-3477-03	RSA-3452		RFT-1239	RFT-1234 RFT-1234-11	RFN-1034-1	RFN-1036-1	N-F
		RFU-625 RFU-625-03		RFN-1010-1 RFN-1012-1 RFN-1017	RFN-1014-1			RSA-3478	RSA-3453		RFT-1233		RFN-1035-1		N-M
						RCA-1950-03						RFT-1237			RCA-F
											RFT-1238				RCA-M
RSA-3408-1		RSA-3471	RSA-3470	RSA-3290 RSA-3290-10 RSA-3412 RSA-3477 RSA-3477-03	RSA-3478			RSA-3401 RSA-3404 RSA-3410 RSA-3410-1	RFS-2028 RSA-3400 RSA-3400-1 RSA-3402 RSA-3402-1 RSA-3405 RSA-3405-1	RSA-3406 RSA-3406-1	RSA-3473	RSA-3472	RSA-3475	RSA-3474	SMA-F
		RSA-3450	RSA-3451	RSA-3452	RSA-3453			RFS-2028 RSA-3400 RSA-3400-1 RSA-3402 RSA-3402-1 RSA-3405 RSA-3405-1	RSA-3403 RSA-3403-1		RFT-1241-6	RSA-3454	RSA-3457	RSA-3456	SMA-M
								RSA-3406 RSA-3406-1							SMB-JACK
			RFU-623 RFU-623-5 RFU-633	RFT-1239	RFT-1233		RFT-1238	RSA-3473	RFT-1241-6		RFT-1225 RFT-1226 RFT-1229	RFT-1227 RFT-1228 RFT-1242		RFT-1236	TNC-F
		RFU-628		RFT-1234 RFT-1234-11		RFT-1237		RSA-3472	RSA-3454		RFT-1227 RFT-1228 RFT-1242	RFT-1224	RFT-1235		TNC-M
			RFU-621	RFN-1034-1	RFN-1035-1			RSA-3475	RSA-3457			RFT-1235	RFU-534 RFU-536 RFU-537 RFU-537-SO	RFU-532 RFU-533	UHF-F
		RFU-626	RFU-645	RFN-1036-1				RSA-3474	RSA-3456		RFT-1236		RFU-532 RFU-533	RFU-538	UHF-M
MMCX-PLUG	MOTOROLA PHONO	MUHF-F	MUHF-M	N-F	N-M	RCA-F	RCA-M	SMA-F	SMA-M	SMB-JACK	TNC-F	TNC-M	UHF-F	UHF-M	TYPE

Find adapters for WiFi and broadband on next page.

WiFi and Broadband Cross Reference

(FCC Part 15 Unique Adapters)

To use this chart, locate one end of the adapter in the left or right hand column and the other end along the top or bottom. Find adapter part number where the two intersect. Either refer to the adapter pages for either end or go to the index for an exact page number. For convenient adapter kits refer to pages 117-123. If you have adapter requirements not found here, we can fill your needs through our special order program. Contact your distributor.

M = Male, F = Female, Rev Pol = Reverse Polarity

TYPE	BNC-F	MMCX PLUG	N-F	N-F REV POL	N-M	N-M REV POL	SMA-F	SMA-F REV POL	SMA-M REV POL	SMA-F REV THREAD	TNC-F	TNC-M REV POL	TNC-F REV THREAD	TNC-M REV THREAD	TYPE
BNC-F										RT-1142					BNC-F
MMCX PLUG								RP-3408-1							MMCX PLUG
N-F						RP-1016			RP-3452			RP-1234			N-F
N-F REV POL					RP-1015										N-F REV POL
N-M				RP-1015					RP-3453						N-M
N-M REV POL			RP-1016												N-M REV POL
SMA-F									RP-3405 RP-3405-1						SMA-F
SMA-F REV POL		RP-3408-1													SMA-F REV POLARITY
SMA-M REV POL			RP-3452		RP-3453		RP-3405 RP-3405-1								SMA-M REV POL
SMA-F REV THREAD	RT-1142														SMA-F REV THREAD
TNC-F												RP-1223			TNC-F
TNC-F REV POL															TNC-F REV POL
TNC-M REV POL			RP-1234								RP-1223				TNC-M REV POL
TNC-F REV THREAD													RT-1226	RT-1227	TNC-F REV THREAD
TNC-M REV THREAD													RT-1227		TNC-M REV THREAD
TYPE	BNC-F	MMCX PLUG	N-F	N-F REV POL	N-M	N-M REV POL	SMA-F	SMA-F REV POL	SMA-M REV POL	SMA-F REV THREAD	TNC-F	TNC-M REV POL	TNC-F REV THREAD	TNC-M REV THREAD	TYPE

Find standard adapters on previous page.

3.5mm Adapters

PLATING SPECIFICATIONS
BODY: G - GOLD SS - STAINLESS SILVER **PIN/CONTACT:** G - GOLD **DIELECTRIC MATERIAL:** R - REXOLITE

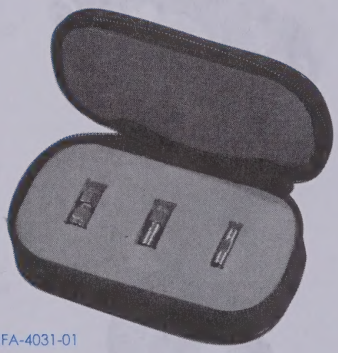
FIG. 1
RF35F-35F-00000

FIG. 2
RF35M-35F-00000

FIG. 3
RF35M-35M-00000, -G0000

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RF35F-35F-00000	1	ADAPTER	3.5mm FEMALE TO 3.5mm FEMALE	SS	G	R
RF35M-35F-00000	2	ADAPTER	3.5mm MALE TO 3.5mm FEMALE	SS	G	R
RF35M-35M-00000	3	BULKHEAD ADAPTER	3.5mm MALE TO 3.5mm MALE	SS	G	R
RF35M-35M-G0000	3	ADAPTER	3.5mm MALE TO 3.5mm MALE	G	G	R



RFA-4031-01

Have all your 3.5mm adapters in one convenient storage kit. See page 114 for more information.

STANDARD/METRIC CONVERSIONS

LENGTH
Inch x 25.40 = Millimeters
Millimeters x 0.03937 = Inches
Feet x 0.3048 = Meters
Miles x 1.609 = Kilometers

MASS
Ounce x 28.35 = Gram
Gram x 0.03527 = Ounce
Pound x 0.4536 = Kilogram
Kilogram x 2.205 = Pound
Kilogram/lm x 0.6214 = Pounts/kft
Pounds/kft x 1.4881 = Kilogram/km

AREA
Sq. Inch x 6.452 = Sq. Centimeter
Sq. Centimeter x 0.1550 = Sq. Inch
Sq. Foot x 0.0929 = Sq. Meter
Sq. Meter x 10.76 = Sq. Foot
Sq. Miles x 2.590 = Sq. Kilometer
Sq. Kilometer x 0.3861 = Sq. Miles
Circular Mil x 0.7854 = Sq. Mil

VOLUME
Cu. Inch x 16.39 = Cu. Centimeter
Cu. Cm. x 0.06102 = Cu. Inch
Cu. Foot x 0.02832 = Cu. Meter
Cu. Meter x 35.31 = Cu. Foot

7-16 DIN Adapters

PLATING SPECIFICATIONS
BODY: S - SILVER **PIN/CONTACT:** S - SILVER **DIELECTRIC PLATING:** T - TEFLON **INTERFACE** IMPEDANCE: 50 Ω **FREQUENCY RANGE:** 0 TO 7.5 GHz PIM: ≥ - .150 dBc

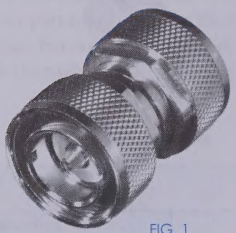


FIG. 1
RFD-1650-2

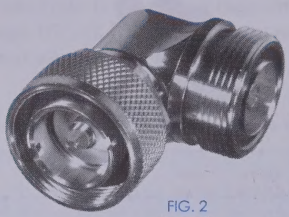


FIG. 2
RFD-1652-2

FIG. 3
RFD-1653-2

FIG. 4
RFD-1658-2

FIG. 5
RFD-1660-2

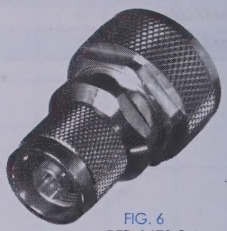


FIG. 6
RFD-1670-2

FIG. 7
RFD-1671-2

FIG. 8
RFD-1672-2

FIG. 9
RFD-1673-2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RFD-1650-2	1	BARREL ADAPTER	7-16 DIN MALE TO 7-16 DIN MALE	S	S	T
RFD-1652-2	2	RIGHT ANGLE ADAPTER	7-16 DIN MALE TO 7-16 DIN FEMALE	S	S	T
RFD-1653-2	3	BARREL ADAPTER	7-16 DIN FEMALE TO 7-16 DIN FEMALE	S	S	T
RFD-1658-2	4	RIGHT ANGLE ADAPTER	7-16 DIN FEMALE TO 7-16 DIN FEMALE	S	S	T
RFD-1660-2	5	BARREL ADAPTER	7-16 DIN FEMALE TO 7-16 DIN MALE	S	S	T
RFD-1670-2	6	ADAPTER	7-16 DIN Male to N Male	S	S	T
RFD-1671-2	7	ADAPTER	7-16 DIN Male to N Female	S	S	T
RFD-1672-2	8	ADAPTER	7-16 DIN Female to N Male	S	S	T
RFD-1673-2	9	ADAPTER	7-16 DIN Female to N Female	S	S	T

For more information or custom products call us or go to our website. See cover for contact information.

Find Reverse Polarity and Reverse Thread on page 83

BNC Adapters

PLATING SPECIFICATIONS

BODY: G - GOLD N - NICKEL S - SILVER **PIN/CONTACT:** G - GOLD N - NICKEL S - SILVER T - TIN **DIELECTRIC:** D - DELRIN PE - POLYETHYLENE T - TEFLON

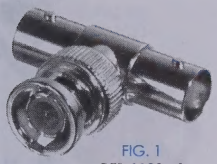


FIG. 1
RFB-1130, -1

FIG. 2
RFB-1130-2

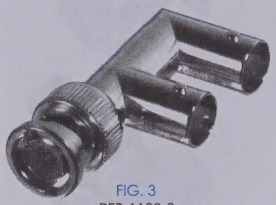


FIG. 3
RFB-1130-3

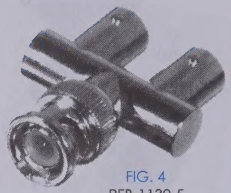


FIG. 4
RFB-1130-5

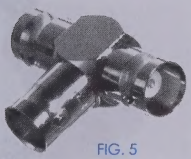


FIG. 5
RFB-1131

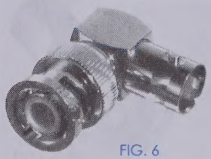


FIG. 6
RFB-1132

FIG. 7
RFB-1133

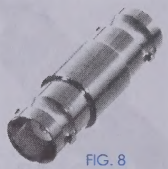


FIG. 8
RFB-1134

FIG. 9
RFB-1135, -I, -T

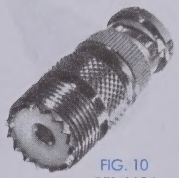


FIG. 10
RFB-1136

FIG. 11
RFB-1137

FIG. 12
RFB-1138

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1130	1	T-ADAPTER	BNC MALE TO DOUBLE BNC FEMALE	UG-274B/U, C/U	N	G	T
RFB-1130-1	1	T-ADAPTER	BNC MALE TO DOUBLE BNC FEMALE, DIECAST	UG-274B/U, C/U	N	G	D
RFB-1130-2	2	T-ADAPTER	BNC MALE TO DOUBLE BNC FEMALE, MOLDED PLASTIC JACKET	FOR LAN USE	N	G	D
RFB-1130-3	3	F-ADAPTER	BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D
RFB-1130-5	4	GOALPOST ADAPTER	BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D
RFB-1131	5	T-ADAPTER	TRIPLE BNC FEMALE		N	S	T
RFB-1132	6	RIGHT ANGLE ADAPTER	BNC MALE TO BNC FEMALE	UG-306/U, A/U, B/U	N	S	T
RFB-1133	7	BARREL ADAPTER	BNC MALE TO BNC MALE	UG-491/U, A/U, B/U	N	G	T
RFB-1134	8	BARREL ADAPTER	BNC FEMALE TO BNC FEMALE	UG-914/U	N	G	P
RFB-1135	9	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U	N	G	D
RFB-1135-I	9	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT, INSULATED		S	G	D
RFB-1135-T	9	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U, D/U	N	G	T
RFB-1136	10	ADAPTER	BNC MALE TO UHF FEMALE	UG-255A/U	N	G	D
RFB-1137	11	ADAPTER	BNC FEMALE TO UHF MALE	UG-273/U	N	S	D
RFB-1138	12	ADAPTER	BNC FEM TO BNC MALE , CONNECTOR SAVER		N	G	D

FIG. 13
RFB-1139

FIG. 14
RFB-1140

FIG. 15
RFB-1141

FIG. 16
RFB-1142, -4, -5, -6

FIG. 17
RFB-1144

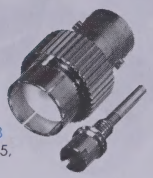


FIG. 18
RFB-1145,

FIG. 19
RFB-1151

FIG. 20
RFB-1152

FIG. 21
RFB-1153

FIG. 22
RFB-1155

FIG. 23
RFE-6101

FIG. 24
RFE-6102

FIG. 25
RFE-6103

FIG. 26
RFE-6150

FIG. 27
RFE-6151

FIG. 28
RFF-1479

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1139	13	ADAPTER	BNC MALE TO RCA PHONO JACK		N	G	D
RFB-1140	14	ADAPTER	BNC FEMALE TO RCA PHONO PLUG		N	S	D
RFB-1141	15	ADAPTER	BNC FEMALE TO PHONO PLUG (MOTOROLA) FOR GP 300, P110 & P120	HLN9756A	N	G	T
RFB-1142	16	ADAPTER	BNC FEMALE TO SMA FEMALE	UNIDEN / JOHNSON SMR	N	G	T
RFB-1142-4	16	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFB-1142-5	16	ADAPTER	BNC FEMALE TO SMA FEMALE (OKI 900)	USE WITH OKI 900 CELLULAR	N	G	T
RFB-1142-6	16	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE Q/D*	*1.5 TURNS	N	G	T
RFB-1144	17	ADAPTER	BNC FEMALE TO F MALE		N	G	D
RFB-1145	18	ADAPTER	BNC FEMALE TO 1/4 X 24 STUD	FOR KENWOOD PORTABLES TK240 & TK340	N	S	T
RFB-1151	19	BULKHEAD ADAPTER	BNC FEMALE TO RCA PHONO JACK WITH D-FLAT		N	G	D
RFB-1152	20	BULKHEAD ADAPTER	BNC FEMALE TO RCA MALE QUICK DISCONNECT		N	N	T
RFB-1153	21	BULKHEAD ADAPTER	BNC FEMALE TO F FEMALE QUICK DISCONNECT		N	N	T
RFB-1155	22	ADAPTER	BNC MALE TO F FEMALE		N	G	D
RFE-6101	23	ADAPTER	FME MALE TO BNC FEMALE		N	G	T
RFE-6102	24	ADAPTER	FME MALE TO BNC MALE		N	G	T
RFE-6103	25	RIGHT ANGLE ADAPTER	FME MALE TO BNC MALE		N	G	T
RFE-6150	26	ADAPTER	FME FEMALE TO BNC FEMALE		N	G	T
RFE-6151	27	ADAPTER	FME FEMALE TO BNC MALE		N	G	T
RFF-1479	28	ADAPTER	F FEMALE TO BNC FEMALE		N	T	PE

FIG. 29
RFN-1023-5

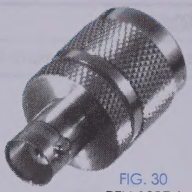


FIG. 30
RFN-1037-1

FIG. 31
RFN-1038-1

FIG. 32
RFN-1039-1

FIG. 33
RFN-1040-1

FIG. 34
RFT-1230

FIG. 35
RFT-1231

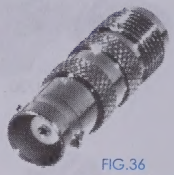


FIG.36
RFT-1232

FIG. 37
RFU-545

FIG. 38
RFU-622

FIG. 39
RFU-627

FIG. 40
RSA-3413

FIG. 41
RSA-3413-3

FIG. 42
RSA-3458

FIG. 43
RSA-3459

FIG. 44
RSA-3476, -1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFN-1023-5	29	BULKHEAD ADAPTER	N FEMALE TO BNC FEMALE		N	G	T
RFN-1037-1	30	ADAPTER	N MALE TO BNC FEMALE	UG-201A/U	S	G	T
RFN-1038-1	31	ADAPTER	N FEMALE TO BNC MALE	UG-349B/U	S	G	T
RFN-1039-1	32	ADAPTER	N FEMALE TO BNC FEMALE		S	G	T
RFN-1040-1	33	ADAPTER	N MALE TO BNC MALE	UG-1034/U	S	G	T
RFT-1230	34	ADAPTER	TNC FEMALE TO BNC MALE		N	G	T
RFT-1231	35	ADAPTER	TNC MALE TO BNC FEMALE		N	G	T
RFT-1232	36	ADAPTER	TNC FEMALE TO BNC FEMALE		N	G	T
RFU-545	37	ADAPTER	UHF FEMALE TO BNC FEMALE		N	S	D
RFU-622	38	ADAPTER	MINI UHF MALE TO BNC FEMALE	MOTOROLA 5880367B23 (58C83488R01)	N	G	T
RFU-627	39	ADAPTER	MINI UHF FEMALE TO BNC MALE	MOTOROLA 5880367B28	N	G	T
RSA-3413	40	BULKHEAD ADAPTER	SMA FEMALE TO BNC FEMALE		N	G	T
RSA-3413-3	41	BULKHEAD ADAPTER	SMA FEMALE TO BNC FEMALE, W/ .375-32UNEF THREADS		N	G	T
RSA-3458	42	ADAPTER	SMA MALE TO BNC FEMALE		N	G	T
RSA-3459	43	ADAPTER	SMA MALE TO BNC MALE		N	G	T
RSA-3476	44	ADAPTER	SMA FEMALE TO BNC MALE		N	G	T
RSA-3476-1	44	ADAPTER	SMA FEMALE TO BNC MALE		G	G	T

BNC 75 Ohm Adapters

PLATING SPECIFICATIONS
BODY: N - NICKEL S - SILVER **PIN/CONTACT:** G - GOLD S - SILVER **DIELECTRIC:** D - DELRIN T - TEFLON

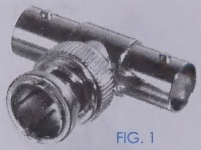


FIG. 1
RFB-1730

FIG. 2
RFB-1730-3, -4

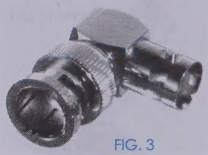


FIG. 3
RFB-1732

FIG.4
RFB-1733

FIG. 5
RFB-1734, -2

FIG. 6
RFB-1735, -I

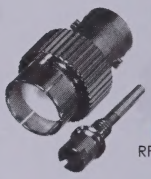


FIG.7
RFB-1745

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1730	1	T ADAPTER	BNC MALE TO DOUBLE BNC FEMALE	AMPHENOL 31-70036	N	G	T
RFB-1730-3	2	F ADAPTER	BNC MALE TO DOUBLE BNC FEMALE		N	G	T
RFB-1730-4	2	F ADAPTER	BNC MALE TO DOUBLE BNC FEMALE W/ INTERNAL 75 Ohm RESISTORS (VIDEO SPLITTER)		N	G	D
RFB-1732	3	RIGHT ANGLE ADAPTER	BNC MALE TO BNC FEMALE	AMPHENOL 31-9-75	N	G	T
RFB-1733	4	BARREL ADAPTER	BNC MALE TO BNC MALE	AMPHENOL 31-218-75	N	G	T
RFB-1734	5	BARREL ADAPTER	BNC FEMALE TO BNC FEMALE	AMPHENOL 31-219-75	N	G	T
RFB-1734-2	5	BARREL ADAPTER	BNC FEMALE TO BNC FEMALE		S	G	T
RFB-1735	6	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT & O-RING	AMPHENOL 31-70020	N	G	T
RFB-1735-I	6	FEMALE BULKHEAD ADAPTER	DOUBLE BNC FEMALE WITH D-FLAT, INSULATED	AMPHENOL 31-4803-75	N	G	T
RFB-1745	7	STRAIGHT ADAPTER	BNC FEMALE TO 1/4X24 STUD, FOR KENWOOD TK240, TK340	MIDLAND 70-1034	N	S	T

F Adapters

PLATING SPECIFICATIONS
BODY: N - NICKEL G - GOLD **PIN/CONTACT:** G - GOLD T - TEFLON **DIELECTRIC:** D - DELRIN PE - POLYETHYLENE

FIG. 1
RFB-1144

FIG. 2
RFB-1155

FIG. 3
RFF-1445-5, -5-1

FIG. 4
RFF-1446-10

FIG. 5
RFF-1448

FIG. 6
RFF-1476, -1

FIG. 7
RFF-1477

FIG. 8
RFF-1478

FIG. 9
RFF-1479

FIG. 10
RFF-1484

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RFB-1144	1	ADAPTER	BNC FEMALE TO F MALE	N	G	D
RFB-1155	2	ADAPTER	BNC MALE TO F FEMALE	N	G	D
RFF-1445-5	3	ADAPTER	F MALE QUICK DISCONNECT TO F FEMALE	N	T	PE
RFF-1445-5-1	3	ADAPTER	F MALE QUICK DISCONNECT TO F FEMALE	G	G	PE
RFF-1446-10	4	RIGHT ANGLE ADAPTER	F MALE TO F FEMALE	N	T	PE
RFF-1448	5	ADAPTER	F MALE TO F MALE	N	T	PE
RFF-1476	6	ADAPTER	F FEMALE TO F FEMALE	N	T	PE
RFF-1476-1	6	ADAPTER	F FEMALE TO F FEMALE	G	T	PE
RFF-1477	7	BULKHEAD ADAPTER	F FEMALE TO F FEMALE	N	T	PE
RFF-1478	8	ADAPTER	F FEMALE TO 3.5 MONO PLUG	N	T	PE
RFF-1479	9	ADAPTER	F FEMALE TO BNC FEMALE	N	T	PE
RFF-1484	10	ADAPTER	F FEMALE TO RCA JACK	N	T	PE

FME Adapters

PLATING SPECIFICATIONS
BODY: C - BLACK CHROME N - NICKEL **PIN/CONTACT:** G - GOLD **DIELECTRIC:** D - DELRIN T - TEFLON

FIG. 1
RFE-6100

FIG. 2
RFE-6101

FIG. 3
RFE-6102

FIG. 4
RFE-6103

FIG. 5
RFE-6104

FIG. 6
RFE-6105

FIG. 7
RFE-6107

FIG. 8
RFE-6108

FIG. 9
RFE-6109

FIG. 10
RFE-6110

FIG. 11
RFE-6111

FIG. 12
RFE-6112

FIG. 13
RFE-6150

FIG. 14
RFE-6151

FIG. 15
RFE-6152

FIG. 16
RFE-6153

FIG. 17
RFE-6155

FIG. 18
RFT-1240

FIG. 19
RFT-1240-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6100	1	ADAPTER	FME MALE TO FME MALE		N	G	T
RFE-6101	2	ADAPTER	FME MALE TO BNC FEMALE		N	G	T
RFE-6102	3	ADAPTER	FME MALE TO BNC MALE		N	G	T
RFE-6103	4	RIGHT ANGLE ADAPTER	FME MALE TO BNC MALE		N	G	T
RFE-6104	5	ADAPTER	FME MALE TO MINI UHF FEMALE		N	G	D
RFE-6105	6	ADAPTER	FME MALE TO MINI UHF MALE		N	G	D
RFE-6107	7	ADAPTER	FME MALE TO N MALE		N	G	T
RFE-6108	8	ADAPTER	FME MALE TO TNC MALE		N	G	T
RFE-6109	9	RIGHT ANGLE ADAPTER	FME MALE TO TNC MALE		N	G	T
RFE-6110	10	ADAPTER	FME MALE TO SMA FEMALE		N	G	T
RFE-6111	11	ADAPTER	FME MALE TO SMA MALE		N	G	T
RFE-6112	12	ADAPTER	FME MALE TO UHF MALE		N	G	T
RFE-6150	13	ADAPTER	FME FEMALE TO BNC FEMALE		N	G	T
RFE-6151	14	ADAPTER	FME FEMALE TO BNC MALE		N	G	T
RFE-6152	15	ADAPTER	FME FEMALE TO MINI UHF FEMALE		N	G	T
RFE-6153	16	ADAPTER	FME FEMALE TO MINI UHF MALE		N	G	T
RFE-6155	17	ADAPTER	FME FEMALE TO TNC MALE		N	G	T
RFT-1240	18	ADAPTER	TNC FEMALE TO FME FEMALE (EURO NIPPLE)	USE WITH TECHNOPHONE CELLULAR	N	G	T
RFT-1240-1	19	ADAPTER	TNC FEM TO FME FEMALE (EURO NIPPLE) BLACK	USE WITH TECHNOPHONE CELLULAR	C	G	T

Find Reverse Polarity on page 83

N Adapters

PLATING SPECIFICATIONS

BODY: N - NICKEL S - SILVER SS - STAINLESS STEEL **PIN/CONTACT:** G - GOLD S - SILVER **DIELECTRIC:** T - TEFLON

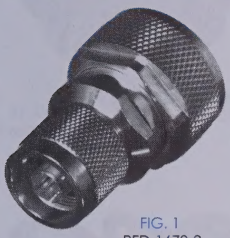


FIG. 1
RFD-1670-2
(shown at 75% size)

FIG. 2
RFD-1671-2
(shown at 75% size)

FIG. 3
RFD-1672-2
(shown at 75% size)

FIG. 4
RFD-1673-2
(shown at 75% size)

FIG. 5
RFE-6107

FIG. 6
RFN-1010-1
(shown at 75% size)

FIG. 7
RFN-1011-1
(shown at 75% size)

FIG. 8
RFN-1012-1
(shown at 75% size)

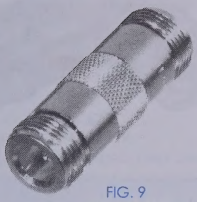


FIG. 9
RFN-1013-1

FIG. 10
RFN-1013-1-03

FIG. 11
RFN-1014-1

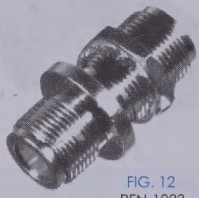


FIG. 12
RFN-1023

PHOTOS FOR REFERENCE ONLY. SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFD-1670-2	1	ADAPTER	7-16 DIN MALE TO N MALE		S	S	T
RFD-1671-2	2	ADAPTER	7-16 DIN MALE TO N FEMALE		S	S	T
RFD-1672-2	3	ADAPTER	7-16 DIN FEMALE TO N MALE		S	S	T
RFD-1673-2	4	ADAPTER	7-16 DIN FEMALE TO N FEMALE		S	S	T
RFE-6107	5	ADAPTER	FME MALE TO N MALE		N	G	T
RFN-1010-1	6	T-ADAPTER	N DOUBLE FEMALE TO N MALE	UG-107B/U	S	G	T
RFN-1011-1	7	T-ADAPTER	N TRIPLE FEMALE	UG-28A/U	S	G	T
RFN-1012-1	8	RIGHT ANGLE ADAPTER	N FEMALE TO N MALE	UG-27A/U, B/U, C/U, D/U	S	G	T
RFN-1013-1	9	BARREL ADAPTER	N FEMALE TO N FEMALE	UG-29B/U, C/U	S	G	T
RFN-1013-1-03	10	BARREL ADAPTER	N FEMALE TO N FEMALE		N	G	T
RFN-1014-1	11	BARREL ADAPTER	N MALE TO N MALE	UG-57B/U	S	G	T
RFN-1023	12	BULKHEAD FRONT MOUNT ADAPTER	N FEMALE TO N FEMALE	UG-30C/U	S	G	T

FIG. 13
RFN-1023-5

FIG. 14
RFN-1034-1

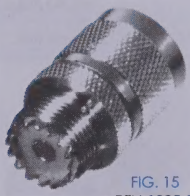


FIG. 15
RFN-1035-1

FIG. 16
RFN-1036-1

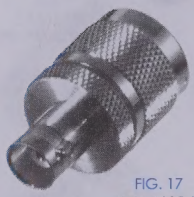


FIG. 17
RFN-1037-1

FIG. 18
RFN-1038-1

FIG. 19
RFN-1039-1

FIG. 20
RFN-1040-1

FIG. 21
RFN-1054-AV
(shown at 75% size)

FIG. 22
RFT-1233

FIG. 23
RFT-1234

FIG. 24
RFT-1234-11

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFN-1023-5	13	BULKHEAD ADAPTER	N FEMALE TO BNC FEMALE		N	G	T
RFN-1034-1	14	ADAPTER	N FEMALE TO UHF FEMALE	UG-301/U	S	G	T
RFN-1035-1	15	ADAPTER	N MALE TO UHF FEMALE	UG-146/U, A/U	S	G	T
RFN-1036-1	16	ADAPTER	N FEMALE TO UHF MALE	UG-83A/U, B/U	S	G	T
RFN-1037-1	17	ADAPTER	N MALE TO BNC FEMALE	UG-201A/U	S	G	T
RFN-1038-1	18	ADAPTER	N FEMALE TO BNC MALE	UG-349B/U	S	G	T
RFN-1039-1	19	ADAPTER	N FEMALE TO BNC FEMALE		S	G	T
RFN-1040-1	20	ADAPTER	N MALE TO BNC MALE	UG-1034/U	S	G	T
RFN-1054-AV	21	RIGHT ANGLE ADAPTER	N MALE TO N MALE		N	G	T
RFT-1233	22	ADAPTER	TNC FEMALE TO N MALE		N	G	T
RFT-1234	23	ADAPTER	TNC MALE TO N FEMALE		N	G	T
RFT-1234-11	24	RIGHT ANGLE ADAPTER	TNC MALE TO N FEMALE		N	G	T

FIG. 25
RFT-1239

FIG. 26
RFU-620

FIG. 27
RFU-625, -03

FIG. 28
RSA-3290, -10

FIG. 29
RSA-3452

FIG. 30
RSA-3453

FIG. 31
RSA-3477, -2

FIG. 32
RSA-3477-03

FIG. 33
RSA-3478

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFT-1239	25	ADAPTER	TNC FEMALE TO N FEMALE		N	G	T
RFU-620	26	ADAPTER	MINI UHF MALE TO N FEMALE	MOTOROLA 5880367B21	N	G	T
RFU-625	27	ADAPTER	MINI UHF FEMALE TO N MALE	MOTOROLA 5880367B26	N	G	T
RFU-625-03	27	ADAPTER	MINI UHF FEMALE TO N MALE	MOTOROLA 5880367B26	N	S	T
RSA-3290	28	FEMALE PANEL MOUNT ADAPTER	4 HOLE FLANGE, SMA FEMALE TO N FEMALE, STAINLESS STEEL		SS	G	T
RSA-3290-10	28	FEMALE PANEL MOUNT ADAPTER	4 HOLE FLANGE, SMA FEMALE TO N FEMALE		N	G	T
RSA-3452	29	ADAPTER	SMA MALE TO N FEMALE		N	G	T
RSA-3453	30	ADAPTER	SMA MALE TO N MALE		N	G	T
RSA-3477	31	ADAPTER	SMA FEMALE TO N FEMALE		N	G	T
RSA-3477-03	32	BULKHEAD ADAPTER	SMA FEMALE TO N FEMALE FEED THROUGH WITH GASKET & DBL D-FLAT		N	G	T
RSA-3477-2	31	ADAPTER	SMA FEMALE TO N MALE		S	G	T
RSA-3478	33	ADAPTER	SMA FEMALE TO N MALE		N	G	T

RCA Adapters

PLATING SPECIFICATIONS
BODY: N - NICKEL **PIN/CONTACT:** G - GOLD N - NICKEL S - SILVER T - TIN **DIELECTRIC:** D - DELRIN PE - POLYETHYLENE T - TEFLON

FIG. 1
RCA-1950-03

FIG. 2
RFB-1139

FIG. 3
RFB-1140

FIG. 4
RFB-1151

FIG. 5
RFB-1152

FIG. 6
RFF-1484

FIG. 7
RFT-1237

FIG. 8
RFT-1238

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RCA-1950-03	1	RCA JACK TO RCA JACK BULKHEAD ADAPTER	WITH D-FLAT	N	G	D
RFB-1139	2	ADAPTER	BNC MALE TO RCA PHONO JACK	N	G	D
RFB-1140	3	ADAPTER	BNC FEMALE TO RCA PHONO PLUG	N	S	D
RFB-1151	4	BULKHEAD ADAPTER	BNC FEMALE TO RCA PHONO JACK WITH D-FLAT	N	G	D
RFB-1152	5	BULKHEAD ADAPTER	BNC FEMALE TO RCA MALE QUICK DISCONNECT	N	N	T
RFF-1484	6	ADAPTER	F FEMALE TO RCA JACK	N	T	PE
RFT-1237	7	ADAPTER	TNC MALE TO RCA JACK	N	G	T
RFT-1238	8	ADAPTER	TNC FEMALE TO RCA PLUG	N	G	T

Find Reverse Polarity and Reverse Thread on page 83

SMA Adapters

PLATING SPECIFICATIONS

BODY: G - GOLD N - NICKEL S - SILVER SS - STAINLESS STEEL **PIN/CONTACT:** G - GOLD **DIELECTRIC:** T - TEFLON

FIG. 1
RFB-1142, -4, -5, -6

FIG. 2
RFE-6110

FIG. 3
RFE-6111

FIG. 4
RFT-1241-4

FIG. 5
RFT-1241-5

FIG. 6
RFT-1241-6

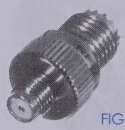


FIG. 7
RFU-642

FIG. 8
RSA-3290, -10

FIG. 9
RSA-3400, -1

FIG. 10
RSA-3401

FIG. 11
RSA-3402, -1

FIG. 12
RSA-3403, -1

PHOTOS FOR REFERENCE ONLY. SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1142	1	ADAPTER	BNC FEMALE TO SMA FEMALE	UNIDEN / JOHNSON SMR	N	G	T
RFB-1142-4	1	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFB-1142-5	1	ADAPTER	BNC FEMALE TO SMA FEMALE (OKI 900)	USE WITH OKI 900 CELLULAR	N	G	T
RFB-1142-6	1	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE Q/D*	*1.5 TURNS	N	G	T
RFE-6110	2	ADAPTER	FME MALE TO SMA FEMALE		N	G	T
RFE-6111	3	ADAPTER	FME MALE TO SMA MALE		N	G	T
RFT-1241-4	4	ADAPTER	TNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFT-1241-5	5	ADAPTER	TNC FEMALE TO SMA (OKI 900) FEMALE	USE WITH OKI 900 CELLULAR	N	G	T
RFT-1241-6	6	ADAPTER	TNC FEMALE TO SMA MALE		N	G	T
RFU-642	7	ADAPTER	MINI UHF FEMALE TO SMA (MOTOROLA) FEMALE	FOR MOTOROLA CELLULAR	N	G	T
RSA-3290	8	FEMALE PANEL MOUNT ADAPTER	4 HOLE FLANGE, SMA FEMALE TO N FEMALE, STAINLESS STEEL		SS	G	T
RSA-3290-10	8	FEMALE PANEL MOUNT ADAPTER	4 HOLE FLANGE, SMA FEMALE TO N FEMALE		N	G	T
RSA-3400	9	T-ADAPTER	SMA MALE TO DOUBLE SMA FEMALE		N	G	T
RSA-3400-1	9	T-ADAPTER	SMA MALE TO DOUBLE SMA FEMALE		G	G	T
RSA-3401	10	T-ADAPTER	SMA TRIPLE FEMALE		N	G	T
RSA-3402	11	RIGHT ANGLE ADAPTER	SMA MALE TO SMA FEMALE		N	G	T
RSA-3402-1	11	RIGHT ANGLE ADAPTER	SMA MALE TO SMA FEMALE		G	G	T
RSA-3403	12	ADAPTER	SMA MALE TO SMA MALE		N	G	T
RSA-3403-1	12	ADAPTER	SMA MALE TO SMA MALE		G	G	T

FIG. 13
RSA-3404

FIG.141
RSA-3405, -1

FIG.15
RSA-3406

FIG. 16
RSA-3407-1

FIG. 17
RSA-3407-4-03, -4-LF

FIG. 18
RSA-3408-1

FIG. 19
RMC-6021

FIG. 20
RSA-3410, -1

FIG. 21
RSA-3413

FIG. 22
RSA-3413-3

FIG. 23
RSA-3450

FIG. 24
RSA-3451

FIG. 25
RSA-3452

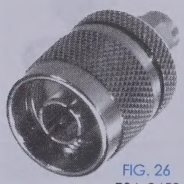


FIG. 26
RSA-3453

FIG. 27
RSA-3454

FIG. 28
RSA-3456

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
RSA-3404	13	ADAPTER	SMA FEMALE TO SMA FEMALE		N	G	T
RSA-3405	14	ADAPTER	SMA MALE TO SMA FEMALE		N	G	T
RSA-3405-1	14	ADAPTER	SMA MALE TO SMA FEMALE		G	G	T
RSA-3406	15	ADAPTER	SMA FEMALE TO SMB JACK		N	G	T
RSA-3407-1	16	ADAPTER	SMA FEMALE TO NOKIA MALE		G	G	T
RSA-3407-4-03	17	RIGHT ANGLE ADAPTER	SMA FEMALE TO DTC4 NOKIA		G	G	T
RSA-3407-4-LF	17	RIGHT ANGLE ADAPTER	SMA FEMALE TO DTC4 NOKIA (EASY-SNAP)		G	G	T
RSA-3408-1	18	ADAPTER	SMA FEMALE TO MMCX PLUG		G	G	T
RMC-6021	19	ADAPTER	MC CARD PLUG TO SMA FEMALE		N	G	T
RSA-3410	20	BULKHEAD ADAPTER	SMA FEMALE TO SMA FEMALE WITH D-FLAT		N	G	T
RSA-3410-1	20	BULKHEAD ADAPTER	SMA FEMALE TO SMA FEMALE WITH D-FLAT		G	G	T
RSA-3413	21	BULKHEAD ADAPTER	SMA FEMALE TO BNC FEMALE		N	G	T
RSA-3413-3	22	BULKHEAD ADAPTER	SMA FEMALE TO BNC FEMALE, W/ .375-32UNEF THREADS		N	G	T
RSA-3450	23	ADAPTER	SMA MALE TO MINI UHF FEMALE		N	G	T
RSA-3451	24	ADAPTER	SMA MALE TO MINI UHF MALE		N	G	T
RSA-3452	25	ADAPTER	SMA MALE TO N FEMALE		N	G	T
RSA-3453	26	ADAPTER	SMA MALE TO N MALE		N	G	T
RSA-3454	27	ADAPTER	SMA MALE TO TNC MALE		N	G	T
RSA-3456	28	ADAPTER	SMA MALE TO UHF MALE		N	G	T

FIG.29
RSA-3457

FIG. 30
RSA-3458

FIG. 31
RSA-3459

FIG. 32
RSA-3470

FIG. 33
RSA-3471

FIG. 34
RSA-3472

FIG. 35
RSA-3473

FIG. 36
RSA-3474

FIG. 37
RSA-3475

FIG. 38
RSA-3476, -1

FIG. 39
RSA-3477, -2

FIG. 40
RSA-3477-03

FIG. 41
RSA-3478

FIG. 42
RSA-3494

PHOTOS FOR REFERENCE ONLY. SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
RSA-3457	29	ADAPTER	SMA MALE TO UHF FEMALE		N	G	T
RSA-3458	30	ADAPTER	SMA MALE TO BNC FEMALE		N	G	T
RSA-3459	31	ADAPTER	SMA MALE TO BNC MALE		N	G	T
RSA-3470	32	ADAPTER	SMA FEMALE TO MINI UHF MALE		N	G	T
RSA-3471	33	ADAPTER	SMA FEMALE TO MINI UHF FEMALE		N	G	T
RSA-3472	34	ADAPTER	SMA FEMALE TO TNC MALE		N	G	T
RSA-3473	35	ADAPTER	SMA FEMALE TO TNC FEMALE		N	G	T
RSA-3474	36	ADAPTER	SMA FEMALE TO UHF MALE		N	G	T
RSA-3475	37	ADAPTER	SMA FEMALE TO UHF FEMALE		N	G	T
RSA-3476	38	ADAPTER	SMA FEMALE TO BNC MALE		N	G	T
RSA-3476-1	38	ADAPTER	SMA FEMALE TO BNC MALE		G	G	T
RSA-3477	39	ADAPTER	SMA FEMALE TO N FEMALE		N	G	T
RSA-3477-03	40	BULKHEAD ADAPTER	SMA FEMALE TO N FEMALE FEED THROUGH WITH GASKET & DBL D-FLAT		N	G	T
RSA-3477-2	39	ADAPTER	SMA FEMALE TO N MALE		S	G	T
RSA-3478	41	ADAPTER	SMA FEMALE TO N MALE		N	G	T
RSA-3494	42	ADAPTER	SMA MALE TO MHF JACK		G	G	T

TNC Adapters

Find Reverse Polarity and Reverse Thread on page 83

PLATING SPECIFICATIONS

BODY: C - BLACK CHROME N - NICKEL **PIN/CONTACT:** G - GOLD **DIELECTRIC:** T - TEFLON

FIG. 1
RFE-6108

FIG. 2
RFE-6109

FIG. 3
RFE-6155

FIG. 4
RFT-1224

FIG. 5
RFT-1225

FIG. 6
RFT-1226

FIG. 7
RFT-1227

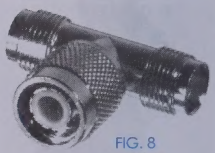


FIG. 8
RFT-1228

FIG. 9
RFT-1229

FIG. 10
RFT-1230

FIG. 11
RFT-1231

FIG. 12
RFT-1232

FIG. 13
RFT-1233

FIG. 14
RFT-1234

FIG. 15
RFT-1234-11

FIG. 16
RFT-1235

PHOTOS FOR REFERENCE ONLY. SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6108	1	ADAPTER	FME MALE TO TNC MALE		N	G	T
RFE-6109	2	RIGHT ANGLE ADAPTER	FME MALE TO TNC MALE		N	G	T
RFE-6155	3	ADAPTER	FME FEMALE TO TNC MALE		N	G	T
RFT-1224	4	BARREL ADAPTER	TNC MALE TO TNC MALE		N	G	T
RFT-1225	5	BARREL ADAPTER	TNC FEMALE TO TNC FEMALE	AMP 221325-1, AMPH. 31-4791 MS39012/33-00001	N	G	T
RFT-1226	6	BULKHEAD ADAPTER	TNC FEMALE TO TNC FEMALE WITH O-RING	AMP 221500-1 MS39012/34-00001	N	G	T
RFT-1227	7	RIGHT ANGLE ADAPTER	TNC FEMALE TO TNC MALE	MS39012/32-00001	N	G	T
RFT-1228	8	T-ADAPTER	TNC MALE TO TNC DOUBLE FEMALE	MS39012/35-00001	N	G	T
RFT-1229	9	T-ADAPTER	TNC TRIPLE FEMALE		N	G	T
RFT-1230	10	ADAPTER	TNC FEMALE TO BNC MALE		N	G	T
RFT-1231	11	ADAPTER	TNC MALE TO BNC FEMALE		N	G	T
RFT-1232	12	ADAPTER	TNC FEMALE TO BNC FEMALE		N	G	T
RFT-1233	13	ADAPTER	TNC FEMALE TO N MALE		N	G	T
RFT-1234	14	ADAPTER	TNC MALE TO N FEMALE		N	G	T
RFT-1234-11	15	RIGHT ANGLE ADAPTER	TNC MALE TO N FEMALE		N	G	T
RFT-1235	16	ADAPTER	TNC MALE TO UHF FEMALE		N	G	T

FIG. 17
RFT-1236

FIG. 18
RFT-1237

FIG. 19
RFT-1238

FIG. 20
RFT-1239

FIG. 21
RFT-1240

FIG. 22
RFT-1240-1

FIG. 23
RFT-1241-4

FIG. 24
RFT-1241-5

FIG. 25
RFT-1241-6

FIG. 26
RFT-1242

FIG. 27
RFT-1243

FIG. 28
RFU-623

FIG. 29
RFU-623-5

FIG. 30
RFU-633

FIG. 31
RSA-3472

FIG. 32
RSA-3473

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFT-1236	17	ADAPTER	TNC FEMALE TO UHF MALE		N	G	T
RFT-1237	18	ADAPTER	TNC MALE TO RCA FEMALE		N	G	T
RFT-1238	19	ADAPTER	TNC FEMALE TO RCA MALE		N	G	T
RFT-1239	20	ADAPTER	TNC FEMALE TO N FEMALE		N	G	T
RFT-1240	21	ADAPTER	TNC FEMALE TO FME FEMALE (EURO NIPPLE)	USE WITH TECHNOPHONE CELLULAR	N	G	T
RFT-1240-1	22	ADAPTER	TNC FEM TO FME FEMALE (EURO NIPPLE) BLACK	USE WITH TECHNOPHONE CELLULAR	C	G	T
RFT-1241-4	23	ADAPTER	TNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFT-1241-5	24	ADAPTER	TNC FEMALE TO SMA (OKI 900) FEMALE	USE WITH OKI 900 CELLULAR	N	G	T
RFT-1241-6	25	ADAPTER	TNC FEMALE TO SMA MALE		N	G	T
RFT-1242	26	ADAPTER	TNC MALE (QUICK DISCONNECT) TO TNC FEMALE		N	G	T
RFT-1243	27	ADAPTER	TNC FEMALE TO NEC P3, P4, P110 CELLULAR, BLACK		C	G	T
RFU-623	28	ADAPTER	MINI UHF MALE TO TNC FEMALE	MOTOROLA 5880367B24	N	G	T
RFU-623-5	29	ADAPTER	MINI UHF MALE QUICK DISCONNECT TO TNC FEMALE		N	G	T
RFU-633	30	RIGHT ANGLE ADAPTER	MINI UHF MALE TO TNC FEMALE		N	G	T
RSA-3472	31	ADAPTER	SMA FEMALE TO TNC MALE		N	G	T
RSA-3473	32	ADAPTER	SMA FEMALE TO TNC FEMALE		N	G	T

UHF Adapters

UHF

PLATING SPECIFICATIONS
BODY: N - NICKEL S - SILVER **PIN/CONTACT:** G - GOLD S - SILVER **DIELECTRIC:** D - DELRIN DAP - DIALLYLPHTHALATE T - TEFLON

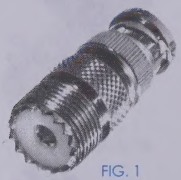


FIG. 1
RFB-1136

FIG. 2
RFB-1137

FIG. 3
RFE-6112

FIG. 4
RFN-1034-1

FIG. 5
RFN-1035-1

FIG. 6
RFN-1036-1

FIG. 7
RFT-1235

FIG. 8
RFT-1236

FIG. 9
RFU-530, -S,
-531, -1, -S

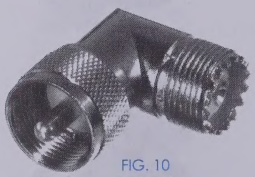


FIG. 10
RFU-532

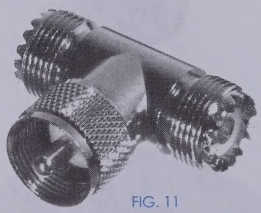


FIG. 11
RFU-533

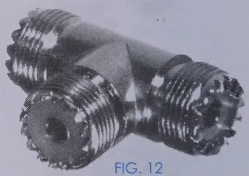


FIG. 12
RFU-534

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	ENABLES USE WITH THESE CABLE GROUPS	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFB-1136	1	ADAPTER	BNC MALE TO UHF FEMALE		UG-255A/U	N	G	D
RFB-1137	2	ADAPTER	BNC FEMALE TO UHF MALE		UG-273/U	N	S	D
RFE-6112	3	ADAPTER	FME MALE TO UHF MALE			N	G	T
RFN-1034-1	4	ADAPTER	N FEMALE TO UHF FEMALE		UG-301/U	S	G	T
RFN-1035-1	5	ADAPTER	N MALE TO UHF FEMALE		UG-146/U, A/U	S	G	T
RFN-1036-1	6	ADAPTER	N FEMALE TO UHF MALE		UG-83A/U, B/U	S	G	T
RFT-1235	7	ADAPTER	TNC MALE TO UHF FEMALE			N	G	T
RFT-1236	8	ADAPTER	TNC FEMALE TO UHF MALE			N	G	T
RFU-530	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	C, C1, C2	UG-175/U	N	-	-
RFU-530-S	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	C, C1, C2	UG-175/U	S	-	-
RFU-531	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	D, P, X	UG-176/U	N	-	-
RFU-531-1	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	D, P, X	UG-176/U	N	-	-
RFU-531-S	9	REDUCER/ADAPTER	USE WITH RFN-1001-S, RFU-500 & RFU-501	D, P, X	UG-176/U	S	-	-
RFU-532	10	RIGHT ANGLE ADAPTER	UHF MALE TO UHF FEMALE		UG-646/U	N	S	D
RFU-533	11	T ADAPTER	UHF DOUBLE FEMALE TO UHF MALE		M-358	N	S	D
RFU-534	12	T ADAPTER	UHF TRIPLE FEMALE			N	S	D

For more information or custom products call us or go to our website. See cover for contact information.

FIG. 13
RFU-536

FIG. 14
RFU-537, -SO

FIG. 15
RFU-538

FIG. 16
RFU-545

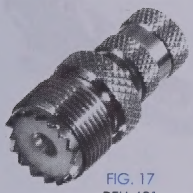


FIG. 17
RFU-621

FIG. 18
RFU-645

FIG. 19
RSA-3457

FIG. 20
RSA-3475

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFU-536	13	BARREL ADAPTER	UHF FEMALE TO UHF FEMALE	PL-258	N	S	DAP
RFU-537	14	BULKHEAD ADAPTER	UHF FEMALE TO UHF FEMALE, WITH HARDWARE	UG-363/U	N	S	D
RFU-537-SO	14	BARREL ADAPTER	UHF FEMALE TO UHF FEMALE, NO HARDWARE	UG-363/U	N	S	D
RFU-538	15	BARREL ADAPTER	UHF MALE TO UHF MALE		N	S	T
RFU-545	16	ADAPTER	UHF FEMALE TO BNC FEMALE		N	S	D
RFU-621	17	ADAPTER	MINI UHF MALE TO UHF FEMALE	MOTOROLA 5880367B22	N	G	T
RFU-645	18	ADAPTER	MINI UHF MALE TO UHF MALE		N	S	D
RSA-3457	19	ADAPTER	SMA MALE TO UHF FEMALE		N	G	T
RSA-3475	20	ADAPTER	SMA FEMALE TO UHF FEMALE		N	G	T

Mini-UHF Adapters

PLATING SPECIFICATIONS
BODY: C- BLACK CHROME N - NICKEL **PIN/CONTACT:** G - GOLD S - SILVER T - TIN **DIELECTRIC:** D - DELRIN T - TEFLON

FIG. 1
RFE-6104

FIG. 2
RFE-6105

FIG. 3
RFE-6152

FIG. 4
RFE-6153

FIG. 5
RFU-620

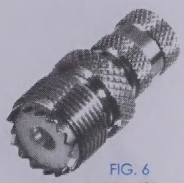


FIG. 6
RFU-621

FIG. 7
RFU-622

FIG. 8
RFU-623

FIG. 9
RFU-623-5

FIG. 10
RFU-624

FIG. 11
RFU-625, -03

FIG. 12
RFU-626

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6104	1	ADAPTER	FME MALE TO MINI UHF FEMALE		N	G	D
RFE-6105	2	ADAPTER	FME MALE TO MINI UHF MALE		N	G	D
RFE-6152	3	ADAPTER	FME FEMALE TO MINI UHF FEMALE		N	G	T
RFE-6153	4	ADAPTER	FME FEMALE TO MINI UHF MALE		N	G	T
RFU-620	5	ADAPTER	MINI UHF MALE TO N FEMALE	MOTOROLA 5880367B21	N	G	T
RFU-621	6	ADAPTER	MINI UHF MALE TO UHF FEMALE	MOTOROLA 5880367B22	N	G	T
RFU-622	7	ADAPTER	MINI UHF MALE TO BNC FEMALE	MOTOROLA 5880367B23 (58C83488R01)	N	G	T
RFU-623	8	ADAPTER	MINI UHF MALE TO TNC FEMALE	MOTOROLA 5880367B24	N	G	T
RFU-623-5	9	ADAPTER	MINI UHF MALE QUICK DISCONNECT TO TNC FEMALE		N	G	T
RFU-624	10	ADAPTER	MINI UHF MALE TO MINI-UHF MALE		N	G	T
RFU-625	11	ADAPTER	MINI UHF FEMALE TO N MALE	MOTOROLA 5880367B26	N	G	T
RFU-625-03	11	ADAPTER	MINI UHF FEMALE TO N MALE	MOTOROLA 5880367B26	N	S	T
RFU-626	12	ADAPTER	MINI UHF FEMALE TO UHF MALE	MOTOROLA 5880367B27	N	G	T

FIG. 13
RFU-627

FIG. 14
RFU-628

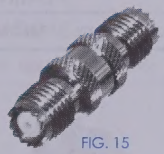


FIG. 15
RFU-629

FIG. 16
RFU-630

FIG. 17
RFU-630-1

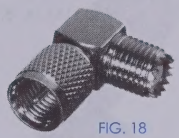


FIG. 18
RFU-630-6, -7, -8

FIG. 19
RFU-631

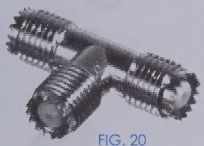


FIG. 20
RFU-632

FIG. 21
RFU-633

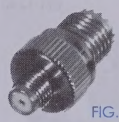


FIG. 22
RFU-642

FIG. 23
RFU-643

FIG. 24
RFU-645

FIG. 25
RSA-3451

FIG. 26
RSA-3470

FIG. 27
RSA-3471

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFU-627	13	ADAPTER	MINI UHF FEMALE TO BNC MALE	MOTOROLA 5880367B28	N	G	T
RFU-628	14	ADAPTER	MINI UHF FEMALE TO TNC MALE	MOTOROLA 5580367B29	N	G	T
RFU-629	15	BARREL ADAPTER	MINI UHF FEMALE TO MINI UHF FEMALE	MOTOROLA 5580367B30	N	G	T
RFU-630	16	RIGHT ANGLE ADAPTER	MINI UHF MALE TO MINI UHF FEMALE, MITERED	AMPHENOL 81-121	N	G	T
RFU-630-1	17	RIGHT ANGLE ADAPTER	MINI UHF MALE TO 2.5"" EXT. MINI UHF FEMALE, BLACK BODY		C	G	T
RFU-630-6	18	RIGHT ANGLE ADAPTER	MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY	MOTOROLA 58C83488R02	N	G	T
RFU-630-7	18	RIGHT ANGLE ADAPTER	MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY		N	T	T
RFU-630-8	18	RIGHT ANGLE ADAPTER	MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY	MOTOROLA 58C80643E01	N	T	T
RFU-631	19	T-ADAPTER	MINI UHF MALE TO MINI UHF DOUBLE FEMALE		N	S	T
RFU-632	20	T-ADAPTER	MINI UHF TRIPLE FEMALE		N	S	T
RFU-633	21	RIGHT ANGLE ADAPTER	MINI UHF MALE TO TNC FEMALE		N	G	T
RFU-642	22	ADAPTER	MINI UHF FEMALE TO SMA (MOTOROLA) FEMALE	FOR MOTOROLA CELLULAR	N	G	T
RFU-643	23	ADAPTER	MINI UHF MALE QUICK DISCONNECT TO MINI UHF FEMALE		N	G	T
RFU-645	24	ADAPTER	MINI UHF MALE TO UHF MALE		N	S	D
RSA-3451	25	ADAPTER	SMA MALE TO MINI UHF MALE		N	G	T
RSA-3470	26	ADAPTER	SMA FEMALE TO MINI UHF MALE		N	G	T
RSA-3471	27	ADAPTER	SMA FEMALE TO MINI UHF FEMALE		N	G	T

Specialty Adapters

SPECIALTY

PLATING SPECIFICATIONS
BODY: C - BLACK CHROME G - GOLD N - NICKEL **PIN/CONTACT:** G - GOLD S - SILVER T - TIN **DIELECTRIC:** PE - POLYETHYLENE T - TEFLON

FIG. 1
RFB-1141

FIG. 2
RFB-1142, -4, -5, -6

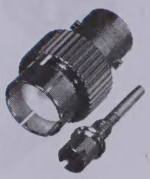


FIG. 3
RFB-1145, -1745

FIG. 4
RFF-1478

FIG. 5
RFT-1240

FIG. 6
RFT-1240-1

FIG. 7
RSA-3406

FIG. 8
RSA-3407-1

FIG. 9
RSA-3407-4-03, -4-LF

FIG. 10
RSA-3408-1

FIG. 11
RMC-6021

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1141	1	ADAPTER	BNC FEMALE TO PHONO PLUG (MOTOROLA) FOR GP 300, P110 & P120	HLN9756A	N	G	T
RFB-1142	2	ADAPTER	BNC FEMALE TO SMA FEMALE	UNIDEN / JOHNSON SMR	N	G	T
RFB-1142-4	2	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE	USE WITH MOTOROLA CELLULAR	N	G	T
RFB-1142-5	2	ADAPTER	BNC FEMALE TO SMA FEMALE (OKI 900)	USE WITH OKI 900 CELLULAR	N	G	T
RFB-1142-6	2	ADAPTER	BNC FEMALE TO SMA (MOTOROLA) FEMALE Q/D*	*1.5 TURNS	N	G	T
RFB-1145	3	ADAPTER	BNC FEMALE TO 1/4 X 24 STUD	FOR KENWOOD PORTABLES TK240 & TK340	N	S	T
RFB-1745	3	STRAIGHT ADAPTER	BNC FEMALE TO 1/4X24 STUD, FOR KENWOOD TK240, TK340	MIDLAND 70-1034	N	S	T
RFF-1478	4	ADAPTER	F FEMALE TO 3.5 MONO PLUG		N	T	PE
RFT-1240	5	ADAPTER	TNC FEMALE TO FME FEMALE (EURO NIPPLE)	USE WITH TECHNOPHONE CELLULAR	N	G	T
RFT-1240-1	6	ADAPTER	TNC FEM TO FME FEMALE (EURO NIPPLE) BLACK	USE WITH TECHNOPHONE CELLULAR	C	G	T
RSA-3406	7	ADAPTER	SMA FEMALE TO SMB JACK		N	G	T
RSA-3407-1	8	ADAPTER	SMA FEMALE TO NOKIA MALE		G	G	T
RSA-3407-4-03	9	RIGHT ANGLE ADAPTER	SMA FEMALE TO DTC4 NOKIA		G	G	T
RSA-3407-4-LF	9	RIGHT ANGLE ADAPTER	SMA FEMALE TO DTC4 NOKIA (EASY-SNAP)		G	G	T
RSA-3408-1	10	ADAPTER	SMA FEMALE TO MMCX PLUG		G	G	T
RMC-6021	11		MC CARD PLUG TO SMA JACK ADAPTER		N	G	T

WiFi and Broadband Adapters

(FCC Part 15 Unique Adapters)

PLATING SPECIFICATIONS
BODY: G - GOLD N - NICKEL **PIN/CONTACT:** G - GOLD **DIELECTRIC:** T - TEFLON

FIG. 1
RP-1015

FIG. 2
RP-1016

FIG. 3
RP-1223

FIG. 4
RP-1234

FIG. 5
RP-3405, -1

FIG. 6
RP-3408-1

FIG. 7
RP-3452

FIG. 8
RP-3453

FIG. 9
RP-3472

FIG. 10
RSE-6701
(shown at 150% size)

FIG. 11
RT-1142

FIG. 12
RT-1226

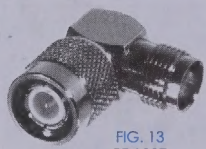


FIG. 13
RT-1227

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

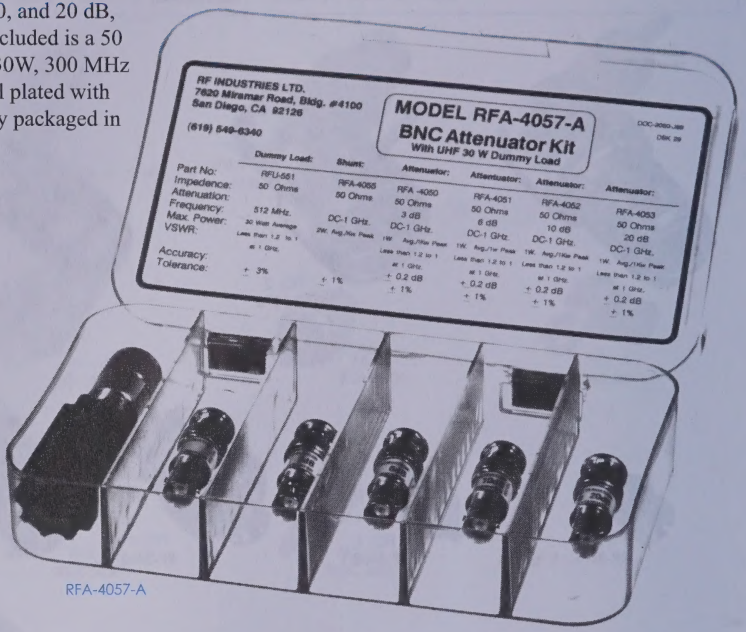
PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RP-1015	1	N MALE TO RP N FEMALE		N	G	T
RP-1016	2	RP N MALE TO N FEMALE		N	G	T
RP-1223	3	TNC JACK TO RP TNC PLUG		N	G	T
RP-1234	4	RP TNC PLUG TO N JACK		N	G	T
RP-3405	5	RP SMA MALE TO SMA FEMALE		N	G	T
RP-3405-1	5	RP SMA MALE TO SMA FEMALE		G	G	T
RP-3408-1	6	RP SMA FEMALE TO MMCX PLUG		G	G	T
RP-3452	7	RP SMA MALE TO N FEMALE		N	G	T
RP-3453	8	RP SMA MALE TO N MALE		N	G	T
RP-3472	9	RP SMA FEMALE TO RP TNC MALE		N	G	T
RSE-6701	10	SMA JACK TO GC82 PLUG ADAPTER	SONY/ERICSSON GC82 EDGECARD	N	G	T
RT-1142	11	BNC FEMALE TO SMA FEMALE ADAPTER	LEFT HAND THREAD ON SMA SIDE	N	G	T
RT-1226	12	TNC FEMALE TO TNC FEMALE BULKHEAD ADAPTER	WITH O RING PLUS LEFT HAND THREADS BOTH ENDS	N	G	T
RT-1227	13	TNC MALE TO TNC FEMALE RIGHT ANGLE ADAPTER	LEFT HAND THREADS BOTH ENDS	N	G	T

Attenuators

Dummy Load / Attenuator / Shunt Kit (RFA-4057-A)

Each RFA-4057-A kit includes 3, 6, 10, and 20 dB, 50 ohm, 1W BNC attenuators. Also included is a 50 ohm, 2W, BNC Shunt and a 50 ohm, 30W, 300 MHz dummy load. All connectors are nickel plated with silver contacts. This kit is conveniently packaged in a clear plastic case.

UHF DUMMY LOAD
50 OHM, 30 WATT,
300 MHZ
RFU-551



RFA-4057-A

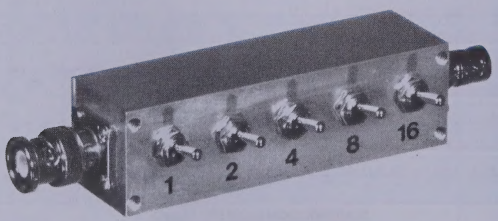
BNC ATTENUATOR
50 OHM, 1 WATT
RFA-4050 (3 DB)
RFA-4051 (6 DB)
RFA-4052 (10 DB)
RFA-4053 (20 DB)

BNC SHUNT
50 OHM, 2 WATT
RFA-4055

All parts sold separately.

Toggle Switch Attenuator (RFA-4056-03)

Attenuation range of 0-31 dB in 1 dB steps



- BNC male and female ports
- Impedance: 50 Ohms
- Frequency range: DC - 1,000 MHz
- Power: 1 Watt average, 500W peak
- VSWR maximum:
  1.4:1 @ 1,000 MHz
- Insertion loss:
  -1 dB max (switches all off)
- Attenuation accuracy:
  ± .2 dB per step DC - 500 MHz
  ± .3 dB per step 501-1,000 MHz

Preparation and Installation Tools and Accessories

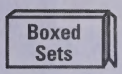
Crimp tools and kits, cutters, strippers, and pliers and more

N Connector Installation Kits ..... p. 87
Heavy-duty, Professional Grade Coaxial Crimper and Kits .... p. 88
Commercial Grade Coaxial Crimper and Kits ..... p. 89-90
Coaxial Crimp Die Sets ..... p. 91
Stripping and Preparation Tools ..... p. 92-94
Wire Cutters ..... p. 95
Pliers ..... p. 96
Terminal Crimp Kits ..... p. 97
Solderless Terminal Dies ..... p. 98
Modular Installation Kits ..... p. 99
Modular Handtools ..... p. 100
Comprehensive List of Dies ..... p. 101
Crimp vs. Solder ..... p. 102

3 ways to buy

In a Kit

- Rugged construction
- Foam lined
- Keep related items in one place
- Portable convenience
- Protection from the elements
- Save on the single-piece price



Boxed Sets

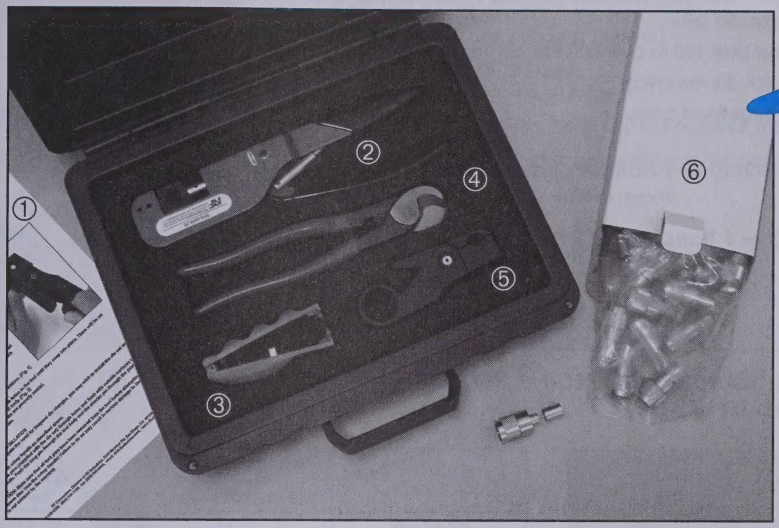
- Crimp handle
- With die of your choice installed
- Buy only what you need
- Kept together in a cardboard box

Ala Carte

- Single piece
- Buy only what you need

Kit

ONE KIT PROVIDES EVERYTHING FOR LMR-400 N CONNECTOR INSTALLATION



Refill part numbers in table below

Each kit contains:

① Assembly Instructions

② Professional Grade Crimp Tool and Die — RFA-4009-20 with RFA-4009-05 die for hex cavities: .100", .118", .429" (see following page)

③ Cable Devil® Preparation Tool — RFA-4420 (see page 92)

④ Professional Grade Cable Cutter — RFA-4206 (see page 95)

⑤ 1-Step Cable Stripper Series — RFA-4400 series (see page 92)

⑥ 25 pc. N Connectors — select one connector part number from chart below

For more information go to page listed

Kit	25 pieces of 1 N-type Connector of your choice	Description	Cable Group	Replacement cartridge for RFA-4400 tool
RFA-4511-01	RFN-1006-3I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-02	RFN-1006-8I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-03	RFN-1006-9I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-04	RFN-1006-3E	Male Crimp Plug for RG-8/U	E	RFA-4400-01C
RFA-4511-05	RFN-1006-I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-06	RFN-1006-PL	Male Crimp Plug for Belden 89913 Plenum	PL	RFA-4400-01C
RFA-4511-07	RFN-1028	Female Crimp Jack for RG-8/U	E	RFA-4400-01C
RFA-4511-08	RFN-1028-I	Female Crimp Jack for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-09	RFN-1009-I	Male Right Angle Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C

Professional Grade Coax Crimper & Kits

ONE KIT CRIMPS MOST COAXIAL CONNECTORS

Kits

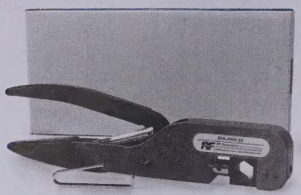
- *Professional steel piston ratcheting crimp tool*
- *Changeable die sets*
- *Crimps most LMR-100 to LMR-600 size connectors*
- *Tool for quick die removal*
- *Rugged, foam-lined case*

DELUXE KIT (RFA-4009-200) — 1 handle plus all 5 dies
(shown below)

BASIC KIT (RFA-4009) — 1 handle plus 2 most popular dies
(RFA-4009-01 and -05 shown below)

Boxed Sets

CRIMP HANDLE AND SPECIFIC HEX DIE BOXED SEPARATELY

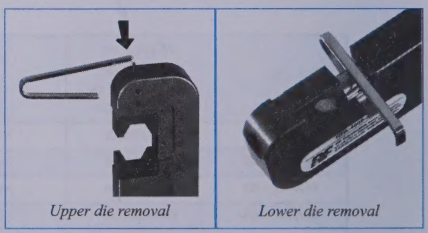


Crimp Tool and Die in Cardboard Box	For "RF Connectors" Brand Cable Groups (see page 126 for details)	Contains this Die (see hex cavities below)
RFA-4009-201	L2	RFA-4009-01
RFA-4009-203	D, P, X, W	RFA-4009-03
RFA-4009-204	B, J, S	RFA-4009-04
RFA-4009-205	E, F, I, R	RFA-4009-05
RFA-4009-206	C, C1, C2	RFA-4009-06

PROFESSIONAL GRADE CRIMP TOOL (RFA-4009-20)

Ala Carte

- *Steel piston ratcheting*
- *Cushion grip handle*
- *Blue anodized finish*
- *Weight: 1.3 lb.*
- *Equivalent to M22520/5-01*
- *Designed for ease of crimping*
- *Easier compression on larger ferrules*
- *Auto release when crimp complete*
- *Tool for quick die removal*
- *Accommodates up to LMR-600 or other .6-inch low-loss cable*



Upper die removal | *Lower die removal*

INDIVIDUAL DIES

RFA-4009-01
Hex cavity: .610"

RFA-4009-03
Hex cavities: .042", .068", .255"

RFA-4009-04
Hex cavities: .068", .130", .178"

RFA-4009-05
Hex cavities: .100", .118", .429"

RFA-4009-06
Hex cavities: .068", .100", .213"

For more information or custom products call us or go to our website. See cover for contact information.

Kit

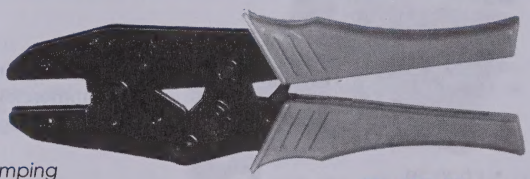
VERSATILE AND ECONOMICAL COAX CRIMP & STRIP KIT

- ***Ratchet crimp handle (shown below)***
- ***Coaxial stripper (shown below)***
- ***10 changeable die sets***
  (see list of dies and specs on page 101)
- ***Crimps hex cavities from 0.042 to 0.429 inch across the flats***
- ***Crimps most coaxial connectors and contacts***
- ***Rugged, foam-lined case***

☛ See kit variations on following page.

Ala Carte

RATCHET CRIMP HANDLE (RFA-4005-20)



RFA-4005-20

- *Ratchet action with auto release with completed crimping*
- *High-carbon, heat-treated stamped steel*
- *Smooth, rapid die closure*
- *Disengagement lever for quick release*
- *Simple adjustment for die size and pressure requirements*

☛ Crimp handle is sold with specific dies on page 91.

COAX STRIPPING TOOL WITH ADJUSTABLE BLADES (RFA-4087)

adjustable blades

RFA-4087

- *Die cast zinc body*
- *Adjustable SK-5 blade*
- *Two or three step stripping*
- *9.25mm to 10.8mm (.364 to .425 inches)*
- *For RG-8, 11, 213, 214/7, 9913 AND 9914*
- *Perfect for larger coax stripping needs*

Replacement blades
(6 per package)
RFA-4087-R14

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.

☛ For more information go to page 93.

Commercial Grade Coax Kit Variations

Kits

DELUXE CRIMPING TOOL AND DIE KIT
(RFA-4006-500)

- *Our most complete crimp kit*
- *2 crimp handles*
- *17 changeable die sets*
  (Complete list of "Commercial Grade" dies on page 101)
- *Crimp coax cable terminals*
- *From RG-174/U to LMR-400 (AWG 8-22)*
- *Rugged, foam-lined case*

EXPANDABLE CRIMPING TOOL AND DIE KITS

- *Handle(s) housed in durable, padded self-storage case*
- *Room for additional dies of your choice*

TOOLS & Acc.

- *1 handle*
- *RFA-4005-01 and -02 dies*

See descriptions of Commercial Grade dies on page 101.

- *2 handles*
- *RFA-4005-01 and -02 dies*

RFA-4005-100
1 handle and RFA-4005-01 die

RFA-4005-200
1 handle and RFA-4005-02 die

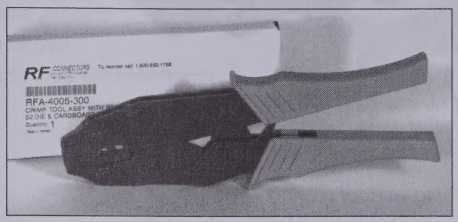
- *1 handle*
- *RFA-4005-01, -02, -05, -06, -07 & -10 dies*

Boxed Sets

COAX HEX DIES FOR RFA-4005-20 CRIMPER

Buy separately or with tool

For your convenience we offer our commercial grade crimp dies conveniently packaged with the RFA-4005-20 crimp handle in a cardboard box.



Specific Die	Part Number for Die with Crimp Tool in Cardboard Box
RFA-4005-01	RFA-4005-400
RFA-4005-02	RFA-4005-300
RFA-4005-04	RFA-4005-304
RFA-4005-05	RFA-4005-305
RFA-4005-06	RFA-4005-306
RFA-4005-07	RFA-4005-307
RFA-4005-08	RFA-4005-308
RFA-4005-09	RFA-4005-309
RFA-4005-10	RFA-4005-310
RFA-4005-14	RFA-4005-314

RFA-4005-01
RG-58/U, RG-59/U, RG-142/U, RG-223/U, RG-400/U, RG-8X, Proflex and various video cables, cavity dimensions: .052", .068", .100", .213" and .255".

RFA-4005-02
RG-8/U, RG-213/U, RG-214/U, and Belden 9913 cables, cavity dimensions: .100", .128" & .429". The .128" cavity crimps the center pin on Belden 9913 cable.

RFA-4005-04
228", .068", .305", for RG-58/U, RG-59/U, RG-62/U and Cambridge Connectors Series CP-88 & CP-89

RFA-4005-05
155", .184", .215"

RFA-4005-06
255", .324", .354" for RG-59/U, RG-6/U, and F-Type (CATV) Coax Connectors

RFA-4005-07
213", .178", .068", .042", for RG-58/U, RG-174/U, RG-316/U Coax Connectors (RFI Cable Groups B and C)

RFA-4005-08
324", .255", .068", .042", for RG-59/U and Belden 8281 Coax Cable (RFI Cable Groups D and G)

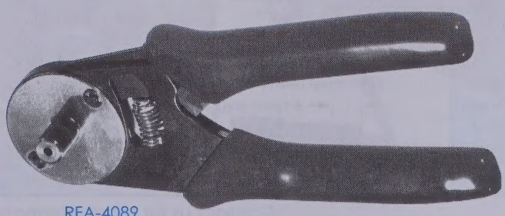
RFA-4005-09
.178", .128", .068", for RG-174/U, RG-188/U, RG-316/U and Mini 59/U Coax Connectors (RFI Cable Group B)

RFA-4005-10
080", .100", .429" for RG-8/U, RG-11/U and RG-213/U (RFI Cable Group E)

RFA-4005-14
Belden 9913, LMR®-400, WBC-400 (RFI Cable Group I); .429", .118" hex cavities

MINIATURE PIN CRIMPING TOOL (RFA-4089)

- *For Coax and D-Subminiature crimp pins*
- *Crimps smaller than .042" (AWG 20 to AWG 22)*
- *Movable die crimps many different pin sizes*
- *4-point die action*

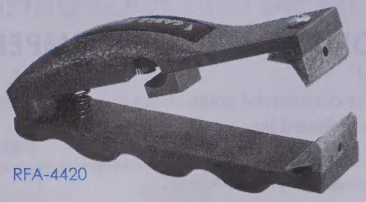


RFA-4089

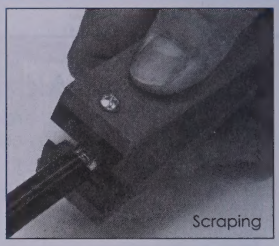
Stripping and Preparation Tools

CABLE DEVIL™ PREPARATION TOOL (RFA-4420)

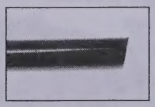
As shown in our N Connector Installation Kit, page 87



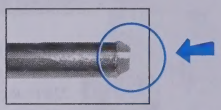
RFA-4420



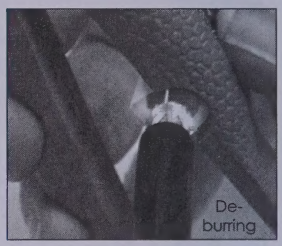
- *Durable plastic body*
- *Fits comfortably in either hand*
- *Integrated bevel tool*
- *Long-lasting reversible teeth*
- *Cleans away jacket and dielectric without scoring*
- *Scrapes bonded dielectric from center conductors*
- *Bevels and removes burrs from center conductor with one twist*



Before deburring



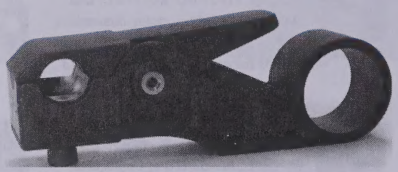
After deburring



TOOLS & Acc.

CABLE STRIPPER FOR LMR-400 SIZE CABLE (RFA-4400 Series)

As shown in our N Connector Installation Kit, page 87



RFA-4400 series

with fixed blades

- *Ergonomic design*
- *Cut jacket, braid & dielectric in one step*
- *Tool steel twin blades in easily replaced cartridges*
- *Cartridges configured for specific LMR-400 cable connectors*
- *No guesswork*
- *Cartridges interchangeable within series*

Tool	Replacement Cartridge	For Cable Size	Connector Part Number	Connector Description
RFA-4400-01 *Handle with installed cartridge*	RFA-4400-01C *(3 pc crimp connector)* 2.2mm (.09 in.) 8.3 (.33 in.)	LMR-400	RFN-1006-3E	3 piece Male Crimp Plug for RG-8/U
		LMR-400	RFN-1006-3I	3 piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1006-I	3 piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1006-PL	3 piece Male Crimp Plug for Belden 89913 Plenum
		LMR-400	RFN-1028	3 piece Female Crimp Jack for RG-8/U
		LMR-400	RFN-1028-I	3 piece Female Crimp Jack for Belden 9913 & Times LMR-400
RFA-4400-02 *Handle with installed cartridge*	RFA-4400-02C *(2 pc crimp connector)* 5.2mm (.20 in.) 8.3 (.33 in.)	LMR-400	RFN-1006-8I	2 piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1006-9I	2 piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1009-I	2 piece Male Right Angle Crimp Plug for Belden 9913 & Times LMR-400

Contact us for more information on the LMR-600

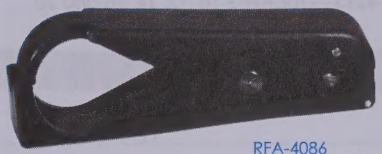
WE'VE GOT THE STRIPPING TOOLS FOR YOUR APPLICATIONS

with fixed blades

COAX STRIPPING TOOL WITH FIXED BLADES (RFA-4086 Series)

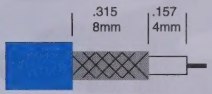
Features:

- Part number indicates blade cartridge (see below)
- Easy insert, close and rotate process
- Stripping length: 4mm to 12 mm
- All strippers fit RG-6/U, 58/U, 59/U and 142/U
- Replaceable blades
- For left or right hand use



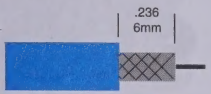
RFA-4086

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.



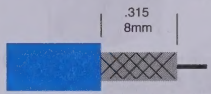
THREE STEP (3 BLADES)
RFA-4086-003

REPLACEMENT BLADE
RFA-4086-R03



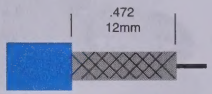
TWO STEP (2 BLADES)
RFA-4086-006

REPLACEMENT BLADE
RFA-4086-R06



TWO STEP (2 BLADES)
RFA-4086-008

REPLACEMENT BLADE
RFA-4086-R08

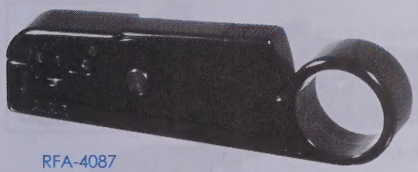


TWO STEP (2 BLADES)
RFA-4086-012

REPLACEMENT BLADE
RFA-4086-R12

COAX STRIPPING TOOL WITH ADJUSTABLE BLADES (RFA-4087)

adjustable blades



RFA-4087

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.

Features:

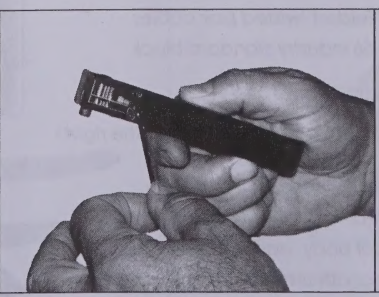
- Die cast zinc body
- Adjustable SK-5 blade
- Two or three step stripping
- 9.25mm to 10.8mm (.364 to .425 inches)
- For RG-8, 11, 213, 214/U, 9913 AND 9914
- Perfect for larger coax stripping needs

Replacement blades
(6 per package)
RFA-4087-R14

1.

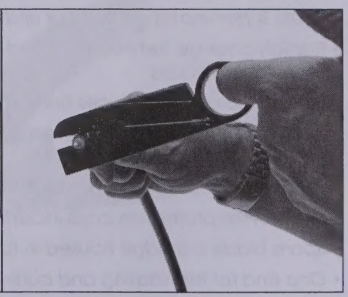
Easily remove self-stored wrench.

2.



Adjust to meet your stripping dimensions.

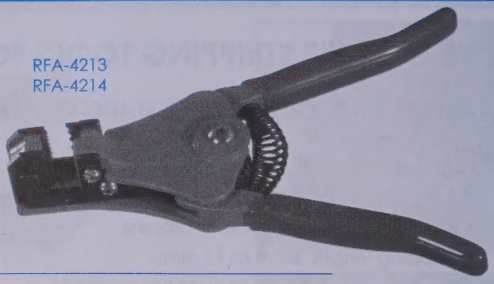
3.



Give it a twirl!

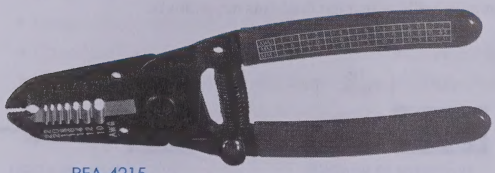
WIRE STRIPPERS (RFA-4213 & RFA-4214)

RFA-4213 — for AWG 14, 16, 18 and 24
RFA-4213 — for AWG 10, 12, 14, 16 and 20



RFA-4213
RFA-4214

WIRE STRIPPERS AND CUTTERS (RFA-4215 & RFA-4216)



RFA-4215

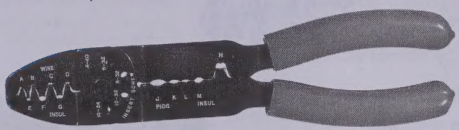
For AWG 10 to 22

RFA-4216

For AWG 20 to 30

TERMINAL CRIMPER (RFA-4208)

- *Open barrel tool*
- *For stamped, D-sub, and double D high density, miniature contacts*



RFA-4208

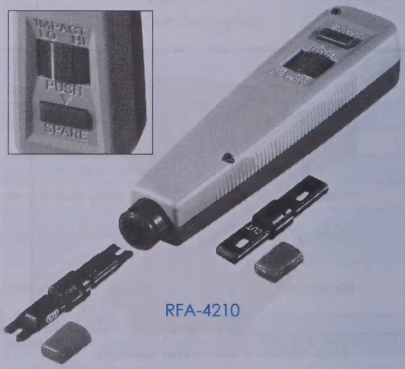
TERMINAL CRIMPER WITH WIRE CUTTER (RFA-4209)

- *Crimper / cutter combination tool*
- *Crimps insulated & non-insulated terminals*

RFA-4209

IMPACT PUNCHDOWN TOOL (RFA-4210)

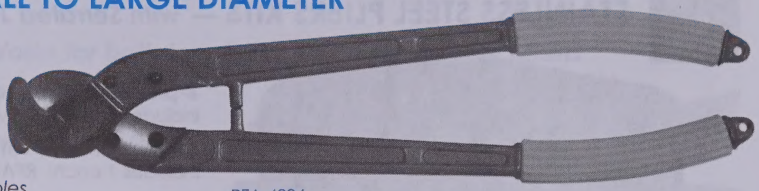
- *Enables fast, uniform connections*
- *Seats & terminates shielded or unshielded twisted pair cables*
- *Rapidly change between 110 and 66 industry standard block termination blades*
- *Ergonomic design reduces hand fatigue during prolonged use*
- *Single-push, spring-loaded mechanism triggers blade at just the right point to seat and cut wire to size*
- *Adjustable impact levels for different gauge cables*
- *Blades with protection caps included*
- *Spare blade cartridge housed in tool body, easily removed*
- *One end for terminating and cutting, other end for terminating only*



RFA-4210

WIRE CUTTERS FOR SMALL TO LARGE DIAMETER

HEAVY DUTY CUTTER (RFA-4204)



RFA-4204

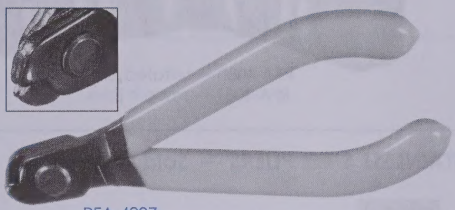
- 24 inch length
- Excellent leverage for large cables
- Cuts copper and aluminum up to 250²mm

FOR MULTI-CONDUCTOR AND STRANDED WIRE (RFA-4203)

RFA-4203

- Cuts round cable and multi-conductor cable to .5"
- Cuts coaxial cable up to RG-9/U
- Cuts stranded wire up to 10²mm

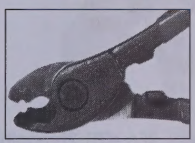
SMALL DIAMETER CABLE CUTTER (RFA-4207)



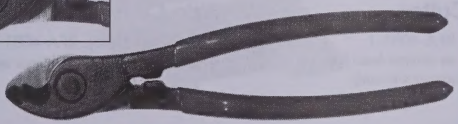
RFA-4207

For smaller cable such as the center conductor of RG-316/174 as well as RG-58 types.

CUTS UP TO 2 AWG (RFA-4205)



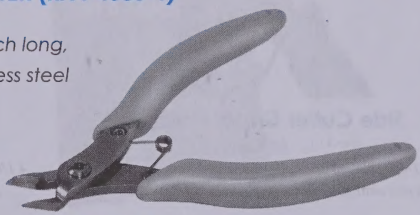
For copper and aluminum cable up to 2 AWG



RFA-4205

SIDE CUTTER (RFA-4080-1)

- 4¼ inch long,
- Stainless steel



RFA-4080-1

CUTS UP TO 1 AWG (RFA-4206

As shown in our N Connector Installation Kit, page 87.

RFA-4206

Cuts up to 1 AWG copper and aluminum cable

OUR SPECIAL GRIPPER NIPPER™ (RFA-4084)

RFA-4084

- 4¼ inches long
- Holds the cut end until you release it

Kit

STAINLESS STEEL PLIERS KITS — *with Serrated Jaws or Smooth Jaws*

RFA-4080 — serrated jaws
RFA-4081 — smooth jaws

6-piece kit, serrated jaws (RFA-4080)
Includes 1 each: RFA-4080-1, -2, -3, -4, -5 and one RFA-4084

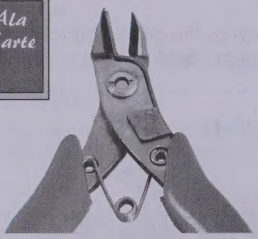
6-piece kit, smooth jaws (RFA-4081)
Includes 1 each: RFA-4081-1, -2, -3, -4, -5 and one RFA-4084

Why Stainless Steel?

1) Stainless steel will not stain, corrode or rust and needs little or no lubrication.
2) It is absolutely necessary for clean room use.
3) Stainless steel holds a sharper, keener edge longer and needs little, if any, sharpening.
4) Stainless steel is stronger, lighter weight, easier cutting, more efficient, and has longer life expectancy.

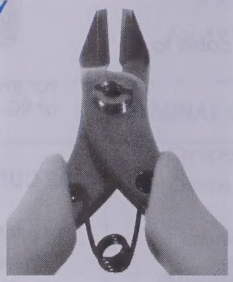
STAINLESS STEEL PLIERS — Sold Separately

Ala Carte



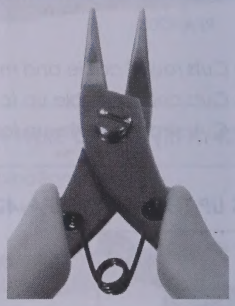
Side Cutter Gripper Nipper™

RFA-4084
4 1/4" (108mm) Specially equipped wire cutter holds the cut end until you release it. Prevents flying pieces of wire.



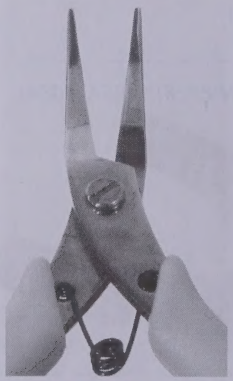
Side Cutter

RFA-4080-1, RFA-4081-1
4 1/4" (108mm) Offers an oblique head for a full flush cut. For copper wire only.



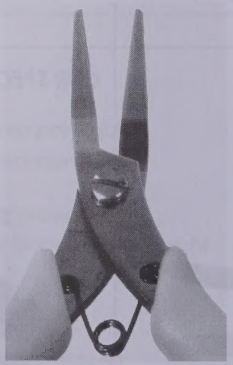
Side Cutter, Round Nose

RFA-4080-2 (serrated), RFA-4081-2(smooth)
4 1/2" (114mm) Use to form wire loops on components.



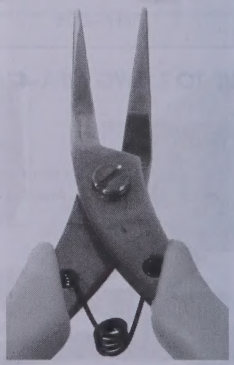
Bent Nose

RFA-4080-3 (serrated), RFA-4081-3(smooth)
5" (127mm) Offset jaws for adjusting components in confined spaces.



Flat Long Nose

RFA-4080-4 (serrated), RFA-4081-4(smooth)
5" (127mm) For bending contact and relay springs, straightening or adjusting IC pins.



Half Round, Long Nose

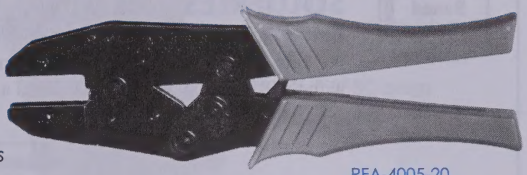
RFA-4080-5 (serrated), RFA-4081-5(smooth)
5 1/8" (130mm) Use wherever you now use long nose pliers.

For more information or custom products call us or go to our website. See cover for contact information.

VERSATILE CRIMPER — *Works for both terminal and coaxial applications*

CRIMP HANDLE (RFA-4005-20)

- *High-carbon, heat-treated stamped steel*
- *Smooth, rapid die closure*
- *Disengagement lever for quick release*
- *Simple adjustment for die size and pressure requirements*
- *Auto release with completed stripping with correct die size*



RFA-4005-20

TERMINAL KITS — Select the one that works best for you

Deluxe Terminal Crimp Kit

- *All available dies for terminal & coaxial applications*
- *2 RFA-4005-20 crimp handles*
- *Foam-lined plastic case*
- *See page 90 for more information*

Terminal Crimp Tool Kit

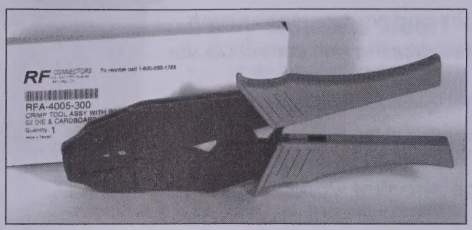
- *Cut and crimp all types of insulated and non-insulated strip terminals*
- *RFA-4215 wire cutter and stripper*
- *RFA-4005-20 crimp handle*
- *7 crimp dies*
- *Foam-lined plastic case.*
- *Find wire cutter on page 95*

Boxed Sets

SOLDERLESS TERMINAL DIES — *for RFA-4005-20 Crimper*

Buy dies separately or boxed with tool

For your convenience we offer our commercial grade crimp dies separately or conveniently packaged with the RFA-4005-20 crimp handle in a cardboard box.



Die Alone	Die with Crimp Tool in Cardboard Box
RFA-4005-21	RFA-4005-321
RFA-4005-22	RFA-4005-322
RFA-4005-23	RFA-4005-323
RFA-4005-24	RFA-4005-324
RFA-4005-25	RFA-4005-325
RFA-4005-26	RFA-4005-326
RFA-4005-27	RFA-4005-327

RFA-4005-21
For non-insulated terminals AWG 22-8

RFA-4005-22
For non-insulated flag terminals from 0.5 to 2.5 sq.mm. AWG 22-18, 16-14

RFA-4005-23
For cord end terminals from 0.5 to 10 sq. mm. AWG 22-8

RFA-4005-24
For insulated terminals from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10

RFA-4005-25
For non-insulated open barrel terminal from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10

RFA-4005-26
For non-insulated terminals and cable lugs from 1.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10

RFA-4005-27
For non-insulated terminals DIN 46234 from 0.5 to 10 sq.mm. AWG 22-18, 16-14, 12-10, and 8

FOR MODULAR INSTALLATION — *In the field or at the bench*

CAT 5 PANEL, CABLE ASSEMBLY & TEST KIT

- RFA-4202 Modular 3-in-1 Tool
- RFA-4218-20 CAT 5 Tester
- RFA-4210 Punch-Down Tool with 2 blades
- (25) RJ45 8P8C plugs
- (25) RJ45 boots

CAT 5 CABLE ASSEMBLY & TEST KIT

- *RFA-4202 Modular 3-in-1 Tool*
- *RFA-4218-20 CAT 5 Tester*
- *(25) RJ45 8P8C plugs*
- *(25) RJ45 boots*

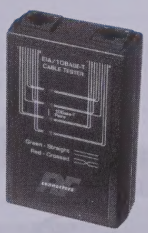
CAT 5 CABLE ASSEMBLY KIT

- *RFA-4202 Modular 3-in-1 Tool*
- *(25) RJ45 8P8C plugs*
- *(25) RJ45 boots.*

MODULAR PLUG INSTALLATION KIT

- *RFA-4202 Modular 3-in-1 Tool*
- *RFA-4210 Punch-Down Tool with 2 blades*
- *Assortment of RJ-11, RJ-12, and RJ-45 modular plugs*
- *Foam-lined plastic case.*

KIT COMPONENTS SOLD SEPARATELY

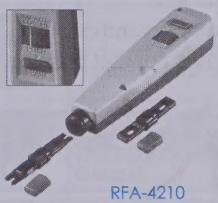


RFA-4218-20

CAT 5/6 CABLE TESTER (RFA-4218-20)

- EIA/TIA/10Base-T100/1000 tester
- RJ45 inputs
- LED display
- Tests 10Base-T pairs; straights, crossovers, miswires

OUR OTHER TESTERS — available separately or in kits
BNC interface — page 120
Unidapt® (universal) interface — page 112



RFA-4210

IMPACT PUNCHDOWN TOOL (RFA-4210)

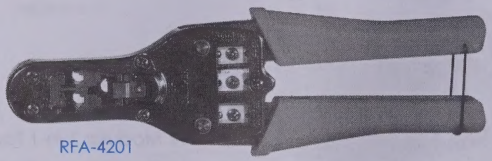
- *Seats and terminates shielded or unshielded twisted pair cables*
- *110 and 66 industry standard block terminations*
- *More information on page 94*

Photo (not to scale)	Quantity	Description	Part Number
	25 piece pack	RJ11 PLUG; 6 POSITION, 4 CONTACT; UL 942V-2 FLAME GRADE	RJ11-6P4C-25
	100 piece pack		RJ11-6P4C-100
	1,000 piece pack		RJ11-6P4C-1K
	25 piece pack	RJ12 PLUG; 6 POSITION, 6 CONTACT; UL 942V-2 FLAME GRADE	RJ12-6P6C-25
	100 piece pack		RJ12-6P6C-100
	1,000 piece pack		RJ12-6P6C-1K
	25 piece pack	RJ45 PLUG; FCC STANDARD; 8 POSITION, 8 CONTACT; UL 942V-2 FLAME GRADE	RJ45-8P8C-25
	100 piece pack		RJ45-8P8C-100
	1,000 piece pack		RJ45-8P8C-1K
	25 piece pack	RJ45 BOOT, VINYL, BLACK	RJ45-BOOT-BK25
	100 piece pack		RJ45-BOOT-BK100
	1,000 piece pack		RJ45-BOOT-BK1K

FOR MODULAR INSTALLATION

TELEPHONE MODULAR TOOLS (RFA-4201 & RFA-4202)

- Connect modular voice/data plugs
- To 4, 6, and 8 conductor wire
- Combined crimping, stripping and cutting in one tool
- Crimp RJ-45, RJ-11, RJ-12 & handset plugs

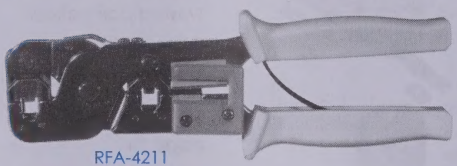


RFA-4201

RFA-4202

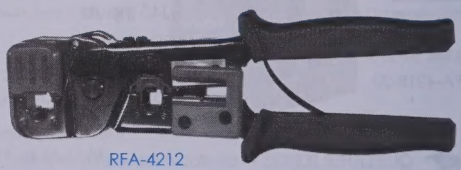
TELEPHONE MODULAR TOOLS (RFA-4211 & RFA-4212)

- Connect modular voice/data plugs
- To 4, 6, and 8 conductor wire,
- Combined crimping, stripping and cutting in one tool
- Crimp RJ-45, RJ-11, RJ-12 & handset plugs



RFA-4211

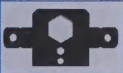
The **RFA-4211** *accommodates 4 (4P/4C - Handset) and 6 (6P/6C RJ-12 and 6P/4C RJ-11) position modular telephone plugs.*



RFA-4212

The **RFA-4212** *accommodates 6 (6P/6C RJ-12) and (6P/4C RJ-11) and 8 (8P/8C RJ-45) position modular telephone plugs.*

Comprehensive List of Dies

PROFESSIONAL GRADE COAXIAL DIES		
Photograph	Description	Part Number
	Hex cavity: .610"	RFA-4009-01
	Hex cavities: .042", .068", .255"	RFA-4009-03
	Hex cavities: .068", .130", .178"	RFA-4009-04
	Hex cavities: .100", .118", .429"	RFA-4009-05
	Hex cavities: .068", .100", .213"	RFA-4009-06

COMMERCIAL GRADE MODULAR DIES		
Photograph	Description	Part Number
	For non-insulated terminals AWG 22-8	RFA-4005-21
	For non-insulated flag terminals from 0.5 to 2.5 sq.mm. AWG 22-18, 16-14	RFA-4005-22
	For cord end terminals from 0.5 to 10 sq.mm. AWG 22-8	RFA-4005-23
	For insulated terminals from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-24
	For non-insulated open barrel terminal from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-25
	For non-insulated terminals and cable lugs from 1.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-26
	For non-insulated terminals DIN 46234 from 0.5 to 10 sq.mm. AWG 22-18, 16-14, 12-10, & 8	RFA-4005-27

COMMERCIAL GRADE COAXIAL DIES		
	RG-58/U, RG-59/U, RG-142/U, RG-223/U, RG-400/U, RG-8X, Proflex and various video cables, cavity dimensions: .052", .068", .100", .213" and .255".	RFA-4005-01
	RG-8/U, RG-213/U, RG-214/U, and Belden 9913 cables, cavity dimensions: .100", .128" & .429". The .128" cavity crimps the center pin on Belden 9913 cable.	RFA-4005-02
	228", .068", .305", for RG-58/U, RG-59/U, RG-62/U and Cambridge Connectors Series CP-88 & CP-89	RFA-4005-04
	155", .184", .215"	RFA-4005-05
	255", .324", .354" for RG-59/U, RG-6/U, and F-Type (CATV) Coax Connectors	RFA-4005-06
	213", .178", .068", .042", for RG-58/U, RG-174/U, RG-316/U Coax Connectors (RFI Cable Groups B and C)	RFA-4005-07
	324", .255", .068", .042", for RG-59/U and Belden 8281 Coax Cable (RFI Cable Groups D and G)	RFA-4005-08
	.178", .128", .068", for RG-174/U, RG-188/U, RG-316/U and Mini 59/U Coax Connectors (RFI Cable Group B)	RFA-4005-09
	080", .100", .429" for RG-8/U, RG-11/U and RG-213/U (RFI Cable Group E)	RFA-4005-10
	Belden 9913, LMR®-400, WBC-400 (RFI Cable Group I); .429", .118" hex cavities	RFA-4005-14

All dies are available separately

Crimp vs. Solder

Solder Method

Performed properly, it is one of the most reliable connections and can be used on cable with solid or stranded center conductors.

Advantages	Disadvantages
Soldering is much more tolerant of non-optimum technique.	*Requires more time.*
Soldering may allow you use of cable that has a smaller center conductor O.D. than that for which the connector was designed. In this case, crimping cannot create a tight bond and solder is the only viable alternative.	*"Cold" solder joints can cause problems if the connector is not soldered properly to the cable, observing solder flow through the contact solder hole.*
Tooling is simple: the main tool is a low-wattage solder iron with an assortment of tips. Installation is aided by the use of a vise to hold the work in place while applying solder.	*Soldered joints between contact and center conductor can work harden if subjected to excessive vibration during use and develop micro-cracks followed by solder fatigue.*
Beyond tooling, the materials consumed are solder and flux.	*Soldering can be inconsistent and subject to failure as a result of mechanical or temperature stresses.*

Solder Technique Tips:

Preferred:

- Solder around joint is smooth and shiny.
- No evidence of solder flow outside joint region.
- Solder hole is filled flush with outside pin surface.

Sample photo from article of a good pin crimp.

☛ Contact your distributor for the complete Crimp vs. Solder article, including illustrations.

Avoid:

- Visible center conductor in solder hole indicates solder fill is less than 75% minimum preferred. This cavity changes the contour of the contact and electricals will be affected.
- Excess solder flow onto the body of the contact. This changes the contour of the pin, affecting the electricals.

Care must be taken to control heat applied during the soldering process and not allow solder to wick or distort the cable dielectric. Minor heat flaring may be acceptable so long as it does not exceed O.D. + 20%. Flared dielectric or dielectric melted around the pin will interfere with the assembly of the connector. Your assembly will not meet interface requirements.

Crimp-on Method

This method has always been the workhorse of the industry and is probably the most frequently used method of terminating connectors on coax cable. When crimping contacts, careful selection of proper tools is critical.

Advantages	Disadvantages
There is no need for soldering; therefore, installation time is reduced.	*Crimped contacts cannot be un-crimped and re-installed. In many cases, this means the entire connector assembly must be scrapped and replaced by a new one.*
It takes an experienced technician about 15 seconds to install a crimp-crimp connector, reducing the time required to create cable assemblies.	*Crimped connections on solid wire can be poor and prone to failure, unless crimped with the proper dies using professional crimp handles.*
Crimped connections, done correctly, can be superior to soldered connections.	*If done poorly, the crimped contact will not seat properly within the connector, taking the interface out of specification. Both signal continuity and quality will suffer.*
A good crimp connection is gas tight and won't wick: it is sometimes referred to as a "cold weld".	*Sometimes, although rarely and under conditions of frequent flex, stranded wire can shift within the crimped joint and loosen.*
Like the solder method, it can be used on solid or stranded conductors, and provides a good mechanical and electrical connection.	

Crimp Technique Tips:

- A properly crimped connector will be slightly flared at the mouth. This is called the bell-mouth condition and helps relieve stress on the coax. If you are precutting for very large commercial jobs, substantial savings can be gained by having your supplier prepare your cables in advance.
- Select the proper connector for the coax you are using. A tight fit on the inner conductor before crimp and the proper ratio of ferrule stud ID to cable dielectric OD and ferrule stud OD to ferrule ID is important to avoid a substandard crimp.
- Select the proper crimp die cavity for your connector and contact. If the die is too small, the crimp area will "dog ear", break, bend or distort. Coaxial crimpers are designed to place the pressure of the crimp evenly around the connector or contact.
- Do not position crimp die outside crimp area.
- Avoid double crimping, especially on the contact; this is known as "flagging" or "dog ears".

Test and Measurement Kits

Unidapt® (Universal Adapter) Family, 7-16 DIN Adapters, RF Adapters

Universal Adapter System

Classic Unidapt Kits ..... p. 105
Expanded Classic Unidapt Kits ..... p. 106-107
Unidapt "Expansion" Kits ..... p. 108-109
Unidapt "Mega" Kits ..... p. 110-111
Unidapt Cable Testing Kits ..... p. 112-113
Unidapt Accessories ..... p. 114
Unicables ..... p. 115
Comprehensive List of Unidapt Adapters ..... p. 116

Bookshelf Adapter Kits

7-16 DIN and 3.5 mm Adapter Kits ..... p. 118
SMA Adapter Kit ..... p. 119
Cable Testing Kit ..... p. 120
Cable Assembly Kits and Accessories ..... p. 121-122
Cellular Radio Adapter Kits ..... p. 123-125
Mobile Radio Adapter Kit ..... p. 126-127
WiFi Interface Identifier ..... p. 128

Remote communication site: $1 million
Helicopter rental to service site: $400/hr.
Having the right adapter:
PRICELESS!
Model RFA-4024 shown.
Others available.
RF connectors
RF Connectors brand Unidapt® Universal Adapter Kits
RF Connectors is a division of RF Industries

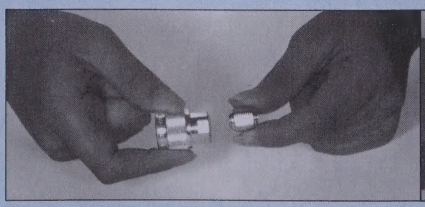
Why Unidapt®?

Create any inter-series or intra-series adapter you need in seconds!

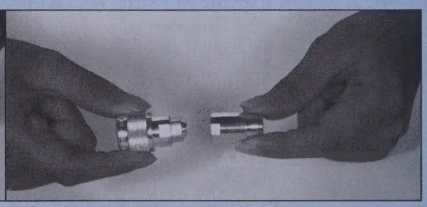
Universal Center Adapter

Our Universal Adapter is the key

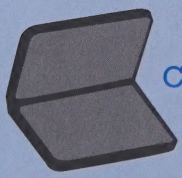
Each Unidapt® fitting has a common connector end and a universal adapter end. Simply choose the two common connector ends you need, and screw them together with the universal adapter. It's so easy. That's why technicians love it! Our ingenious adapter kits let you mix and match any 2 male or female coaxial fittings. Build the perfect adapter or cable assembly for the job — Male-to-Male, Male-to-Female, or Female-to-Female.



Universal adapter mates with all Unidapt interface adapters.



Other side of universal adapter then mates with any other Unidapt interface adapter.



Custom kit contents and custom labeling available.

All Unidapt® adapters available separately. See page 116.

Classic Unidapt® Kit — 30 pieces

"CLASSIC" UNIDAPT® KIT CONTAINS OUR MOST POPULAR ADAPTERS

WiFi version also available

- *Adapters housed in foam-lined soft, zippered case*
- *Made of silver-plated machined brass with gold-plated phosphor bronze contact, anchored in a Teflon dielectric*

CONTENTS OF 30-PIECE Unidapt® KITS			
Description *(interface to Unidapt® interface)*	Classic *RFA-4024*	WiFi *RFA-4024-WIFI*	Part Number
Universal Adapters	6	6	PT-4000-013
BNC Male	2	1	PT-4000-004
BNC Female	2	1	PT-4000-010
N Male	2	2	PT-4000-003
N Female	2	2	PT-4000-009
SMA Male	2	2	PT-4000-006
SMA Female	2	2	PT-4000-012
TNC Male	2	2	PT-4000-005
TNC Female	2	2	PT-4000-011
UHF Male	2		PT-4000-001
UHF Female	2		PT-4000-007
Mini-UHF Male	2		PT-4000-002
Mini-UHF Female	2		PT-4000-008
MMCX Male		1	PT-4000-117
MMCX Female		1	PT-4000-118
RP-SMA Male		2	PT-4000-133
RP-SMA Female		2	PT-4000-134
RP-TNC Male		2	PT-4000-135
RP-TNC Female		2	PT-4000-136

CLASSIC!

See complete list of Unidapt® adapters on page 116.

WIFI

INDIVIDUAL ADAPTERS ARE SHOWN AT 65% ACTUAL SIZE.

The Key!

UNIVERSAL CENTER ADAPTER
PT-4000-013

BNC Male
PT-4000-004

BNC Female
PT-4000-010

N Male
PT-4000-003

N Female
PT-4000-009

SMA Male
PT-4000-006

SMA Female
PT-4000-012

TNC Male
PT-4000-005

TNC Female
PT-4000-011

UHF Male
PT-4000-001

UHF Female
PT-4000-007

Mini-UHF Male
PT-4000-002

Mini-UHF Female
PT-4000-008

MMCX Male
PT-4000-117

MMCX Female
PT-4000-118

RP SMA Male
PT-4000-133

RP SMA Female
PT-4000-134

RP TNC Male
PT-4000-135

RP TNC Female
PT-4000-136

Expanded Classic Unidapt® Kit — 43 pieces

43-PIECE KIT INCLUDES THE "CLASSIC" AND VALUABLE ACCESSORIES

- *Contents of "Classic" Unidapt® Kit*
- *Includes valuable accessories: RF Sampler, Right-angle & T Adapters, Binding Posts, Banana Plugs, RCA & F connectors*

CONTENTS OF 43-PIECE Unidapt® KITS			
Description *(interface to Unidapt® interface)*	Expanded *RFA-4023-01*	WiFi *RFA-4023-01-WIFI*	Part Number
Universal Adapters	6	6	PT-4000-013
BNC Male	2	2	PT-4000-004
BNC Female	2	2	PT-4000-010
N Male	2	2	PT-4000-003
N Female	2	2	PT-4000-009
SMA Male	2	2	PT-4000-006
SMA Female	2	2	PT-4000-012
TNC Male	2	2	PT-4000-005
TNC Female	2	2	PT-4000-011
UHF Male	2		PT-4000-001
UHF Female	2		PT-4000-007
Mini-UHF Male	2		PT-4000-002
Mini-UHF Female	2		PT-4000-008
MMCX Male		1	PT-4000-117
MMCX Female		1	PT-4000-118
RP-SMA Male		2	PT-4000-133
RP-SMA Female		2	PT-4000-134
RP-TNC Male		2	PT-4000-135
RP-TNC Female		2	PT-4000-136
RCA Male	2	1	*PT-4000-014*
RCA Female Phono Jack	2	1	*PT-4000-015*
F Male	2	1	*PT-4000-016*
F Female	2	1	*PT-4000-017*
Unidapt® Male to Double Banana Plug	1	1	*PT-4010-021*
Unidapt® Male to Double Binding Post	1	1	*PT-4010-020*
Unidapt® Female R/A Adapter	1	1	*PT-4000-026*
Unidapt® Female T-Adapter	1	1	*PT-4000-027*
Unidapt® RF Sampler - 1 Piece Unit	1	1	RFA-4059-A1

See complete list of Unidapt® adapters on page 116.

The 43-piece kits include:

= RCA and F adapters + 5 accessories +

page 105

KITS

Right-Angle and T-Adapters

- *Can be used with all female UNIDAPT® adapters*
- *Can be bought together as part number RFA-4025*

R/A Adapter
PT-4000-026

T-Adapter
PT-4000-027

Binding Post and Banana plug

- *Expand the capabilities and applications for Unidapt® kits*
- *Made of high quality injection-molded ABS plastic*

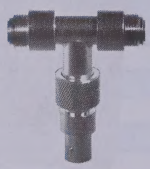
Binding Post
PT-4010-020

Banana Plug
PT-4010-021

Unidapt® RF Sampler and Injector

How to Use:
Insert the RFA-4059-A1 between the antenna or dummy load

- *Cut test time in half*
- *Uses any of the fittings found in the Unidapt® kits*
- *Allows sampling of RF power in transmit without affecting the antenna circuit*
- *An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz*
- *Can also be left permanently in the antenna circuit for RF power failure monitoring purposes*
- *Available with N male and N female adapters, part number RFA-4059-A*


RF Sampler
RFA-4059-A1

INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 65% ACTUAL SIZE.

See complete list of Unidapt® adapters on page 116

The Key!

UNIVERSAL CENTER ADAPTER
PT-4000-013

BNC Male
PT-4000-004

BNC Female
PT-4000-010

N Male
PT-4000-003

N Female
PT-4000-009

SMA Male
PT-4000-006

SMA Female
PT-4000-012

TNC Male
PT-4000-005

TNC Female
PT-4000-011

UHF Male
PT-4000-001

UHF Female
PT-4000-007

Mini-UHF Male
PT-4000-002

Mini-UHF Female
PT-4000-008

MMCX Male
PT-4000-117

MMCX Female
PT-4000-118

RP SMA Male
PT-4000-133

RP SMA Female
PT-4000-134

RP TNC Male
PT-4000-135

RP TNC Female
PT-4000-136

RCA Male
PT-4000-014

RCA Female
PT-4000-015

F Female
PT-4000-016

F Male
PT-4000-017

Ala Carte

All parts available separately

For more information or custom products call us or go to our website. See cover for contact information.

Unidapt® "Expansion" Kits

ATTENTION!

OWNERS OF OUR 30- OR 43-PIECE KITS . . .
TRANSFER YOUR ADAPTERS TO A BIGGER CASE THAT INCLUDES HARD-TO-FIND ADAPTERS

- *Contains all of our new adapters and expansion slots to house your current adapters*
- *Convenient foam-lined case*
- *"Unicable Expansion Kit", RFA-4019-48, includes two 48" Unicables® and a Unidapt® barrel adapter*

CONTENTS OF Unidapt® EXPANSION KITS			
Description *(interface to Unidapt® interface)*	27-piece Simple Expansion Kit *RFA-4019*	30-piece Unicable Expansion Kit *RFA-4019-48*	Part Number
Universal Adapters	3	3	PT-4000-013
SMB Plug	2	2	PT-4000-114
SMB Jack	2	2	PT-4000-113
MCX Male	2	2	PT-4000-115
MCX Female	2	2	PT-4000-116
MMCX Male	2	2	PT-4000-117
MMCX Female	2	2	PT-4000-118
7/16 DIN Male	2	2	PT-4000-119
7/16 DIN Female	2	2	PT-4000-120
RP-SMA Male	2	2	PT-4000-133
RP-SMA Female	2	2	PT-4000-134
RP-TNC Male	2	2	PT-4000-135
RP-TNC Female	2	2	PT-4000-136
Unidapt® Female-to-Female barrel adapter		1	RFA-4000-150
48" Unicables®		2	RFA-4070-48
Unidapt® Cable Tester		1	RFA-4018-20

See complete list of Unidapt® adapters on page 116.

Ready for the contents of your "Classic" or "Expanded Classic" kit

KITS

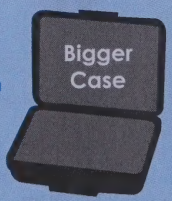
"Expansion" Kit includes:

= SMB, MCX, MMCX, 7/16 DIN, RP-SMA, & RP-TNC Adapters +

Photos of parts

"Unicable Expansion" Kit includes:

= SMB, MCX, MMCX, 7/16 DIN, RP-SMA, & RP-TNC Adapters; Unicables®, Barrel Adapter, and Cable Tester +



Unicables®

48" Unicable with Unidapt® female connectors on double shield RG-58/U, blue jacket cables. Also available in 36, 72 and 120 inch lengths.
RFA-4070-48

- *When combined with a Unidapt® kit, allow you to create jumpers with any interface in seconds*
- *Use Unicables® with Unidapt® adapters to create jumpers with hundreds of variations*

☛ Learn more about Unicables® on page 115.

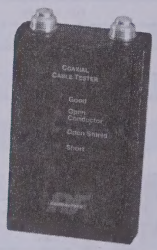
Unidapt® Female to FemaleBarrel Adapter

Allows Unicables® to be joined to create longer jumpers.

Unidapt® female to Unidapt® female
PT-4000-150

Cable Tester

☛ Read about the Unidapt® Cable Tester on page 112.



Unidapt® Cable Tester
RFA-4018-20

INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 65% ACTUAL SIZE.

☛ See complete list of Unidapt® adapters on page 116.

The Key!

UNIVERSAL CENTER ADAPTER
PT-4000-013

Ala Carte

All parts available separately

MMCX Male
PT-4000-117

MMCX Female
PT-4000-118

RP SMA Male
PT-4000-133

RP SMA Female
PT-4000-134

RP TNC Male
PT-4000-135

RP TNC Female
PT-4000-136

SMB Plug
PT-4000-114

SMB Jack
PT-4000-113

MCX Plug
PT-4000-115

MCX Jack
PT-4000-116

7/16 DIN Male
PT-4000-119

7/16 DIN Female
PT-4000-120

Unidapt® "Mega" Kits

HAVE THE WHOLE UNIDAPT® LINE IN ONE CONVENIENT CASE!

CONTENTS OF MEGA KITS			
Description *(interface to Unidapt® interface)*	70-piece Mega Kit *RFA-4020*	74-piece Mega-Plus Kit *RFA-4022*	Part Number
Universal Adapters	9	9	PT-4000-013
BNC Male	2	2	PT-4000-004
BNC Female	2	2	PT-4000-010
N Male	2	2	PT-4000-003
N Female	2	2	PT-4000-009
SMA Male	2	2	PT-4000-006
SMA Female	2	2	PT-4000-012
TNC Male	2	2	PT-4000-005
TNC Female	2	2	PT-4000-011
UHF Male	2	2	PT-4000-001
UHF Female	2	2	PT-4000-007
Mini-UHF Male	2	2	PT-4000-002
Mini-UHF Female	2	2	PT-4000-008
RCA Male	2	1	PT-4000-014
RCA Female Phono Jack	2	1	PT-4000-015
F Male	2	1	PT-4000-016
F Female	2	1	PT-4000-017
SMB Jack	2	2	PT-4000-113
SMB Plug	2	2	PT-4000-114
MCX Male	2	2	PT-4000-115
MCX Female	2	2	PT-4000-116
MMCX Male	2	2	PT-4000-117
MMCX Female	2	2	PT-4000-118
7/16 DIN Male	2	2	PT-4000-119
7/16 DIN Female	2	2	PT-4000-120
RP-SMA Male	2	2	PT-4000-133
RP-SMA Female	2	2	PT-4000-134
RP-TNC Male	2	2	PT-4000-135
RP-TNC Female	2	2	PT-4000-136
Unidapt® Female R/A Adapter	1	1	PT-4000-026
Unidapt® Female T Adapter	1	1	PT-4000-027
Unidapt® RF Sampler - 1 Piece Unit	1	1	RFA-4059-A1
Unidapt® Female-to-Female barrel adapter		1	RFA-4000-150
48" Unicables®		2	RFA-4070-48
Unidapt® Cable Tester		1	RFA-4018-20
Unidapt® Male to Double Binding Post	1	1	PT-4010-020
Unidapt® Male to Banana Plug	1	1	PT-4010-021

70-piece Mega Kit (RFA-4020)

- *Contains all Unidapt® adapters found in our "Expanded Classic" Kit, RFA-4023-01*
- *Plus all of the adapters in our "Expansion" Kit, RFA-4019*

74-piece Unidapt® Mega-Plus Kit (RFA-4022)

- *includes contents of Mega Kit (above)*
- *Plus 2 Unicables®, barrel adapter & cable tester*

See complete list of Unidapt® adapters on page 116.

"Mega" Kit includes:

=

page 106

+

page 108

"Mega-Plus" Kit includes: above + Unicables®, Barrel Adapter, Cable Tester

Photos of parts

The Key! INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 50% ACTUAL SIZE. See complete list of Unidapt® adapters on page 116.

UNIVERSAL CENTER ADAPTER
PT-4000-013

BNC Male
PT-4000-004

BNC Female
PT-4000-010

N Male
PT-4000-003

N Female
PT-4000-009

SMA Male
PT-4000-006

SMA Female
PT-4000-012

TNC Male
PT-4000-005

TNC Female
PT-4000-011

UHF Male
PT-4000-001

UHF Female
PT-4000-007

Mini-UHF Male
PT-4000-002

Mini-UHF Female
PT-4000-008

RCA Male
PT-4000-014

RCA Female
PT-4000-015

F Male
PT-4000-016

F Female
PT-4000-017

SMB Jack
PT-4000-113

SMB Plug
PT-4000-114

MCX Male
PT-4000-115

MCX Female
PT-4000-116

MMCX Male
PT-4000-117

MMCX Female
PT-4000-118

7/16 DIN Male
PT-4000-119

7/16 DIN Female
PT-4000-120

RP SMA Male
PT-4000-133

RP SMA Female
PT-4000-134

RP TNC Male
PT-4000-135

RP TNC Female
PT-4000-136

Find more information on page 114.

Right-Angle and T-Adapters

R/A Adapter
PT-4000-026

T Adapter
PT-4000-027

Binding Post and Banana plug

Binding Post
PT-4010-020

Banana Plug
PT-4010-021

Unidapt® RF Sampler

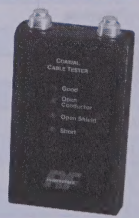
RFA-4059-A1

Find more information on next page and page 115.

Unicables®

48" Unicable with Unidapt® female connectors on double shield RG-58/U, blue jacket cables. Also available in 36, 72 and 120 inch lengths.
RFA-4070-48

Cable Tester



Unidapt® Cable Tester
RFA-4018-20

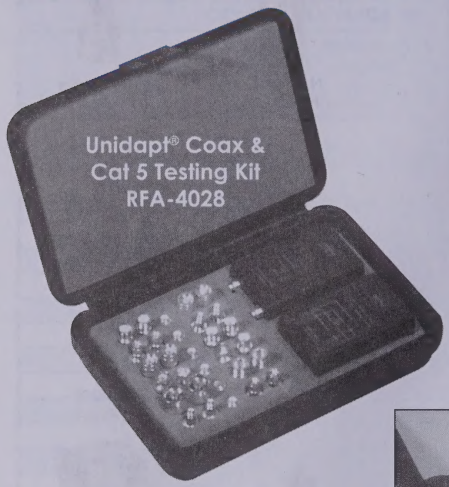
Barrel Adapter

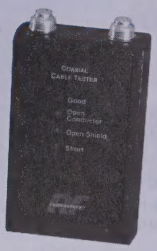
Unidapt® female to Unidapt® female
PT-4000-150

KITS

Unidapt® Cable Testing Kits

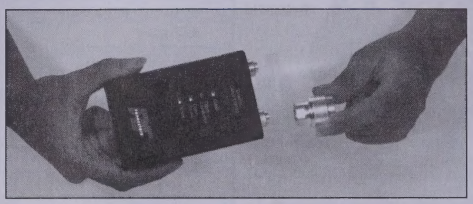
EASILY TEST YOUR CABLES TO SAVE DIAGNOSTIC TIME





Unidapt® Cable Tester
RFA-4018-20

Unidapt® WiFi Coax and Cat 5 Testing Kit
RFA-4028-WIFI



Unidapt® WiFi Testing Kit
RFA-4018-WIFI

CONTENTS OF Unidapt® TESTING KITS					
Description *(interface to Unidapt® interface)*	Unidapt® Testing Kit *RFA-4018*	Unidapt® WiFi Testing Kit *RFA-4018-WIFI*	Unidapt® Coax & Cat 5 Testing Kit *RFA-4218*	Unidapt® Coax & Cat 5 WiFi Testing Kit *RFA-4218-WIFI*	Part Number
Universal Adapters	6	6	6	6	PT-4000-013
BNC Male	2	1	2	1	PT-4000-004
BNC Female	2	1	2	1	PT-4000-010
N Male	2	2	2	2	PT-4000-003
N Female	2	2	2	2	PT-4000-009
SMA Male	2	2	2	2	PT-4000-006
SMA Female	2	2	2	2	PT-4000-012
TNC Male	2	2	2	2	PT-4000-005
TNC Female	2	2	2	2	PT-4000-011
UHF Male	2		2		PT-4000-001
UHF Female	2		2		PT-4000-007
Mini-UHF Male	2		2		PT-4000-002
Mini-UHF Female	2		2		PT-4000-008
MMCX Male		1		1	PT-4000-117
MMCX Female		1		1	PT-4000-118
RP-SMA Male		2		2	PT-4000-133
RP-SMA Female		2		2	PT-4000-134
RP-TNC Male		2		2	PT-4000-135
RP-TNC Female		2		2	PT-4000-136
Unidapt® Cable Tester	1	1	1	1	RFA-4018-20
Cat 5 Cable Tester			1	1	RFA-4218-20

☛ See complete list of Unidapt® adapters on page 116.

Unidapt® Cable Tester (RFA-4018-20)

Features

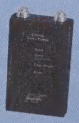
- *Powered by a 9-volt battery.*
- *Lightweight, small & completely portable.*
- *LED panel on front of tester indicates Pass or Fail.*
- *If Fail, panel saves valuable diagnostic time by indicating whether due to Short, Open Conductor or Open Shield.*

Using Cable Tester

- *To Test free cables, attach each end of cable assembly to tester.*
- *Cable condition will be indicated on LED panel.*
- *Test Installed cables with two Coaxial Cable Testers.*
- *Disconnect cable from all equipment and attach remote cable end to right jack of one tester. Attach the local cable end to left jack of local tester.*
- *Cable status will be displayed on LED panel of local tester.*

Unidapt® Testing Kit:

=



Unidapt® Cable Tester page 105

+

Unidapt® WiFi Testing Kit:

WIFI

=

Unidapt® Cable Tester page 105

+

Unidapt® Coax & Cat 5 Testing Kit:

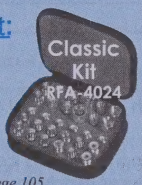
=

Unidapt® Cable Tester page 99

+

Cat 5 Cable Tester

+



page 105

☛ Read about our Cat 5 cable tester on page 99.

☛ Our coaxial cable tester with BNC adapters is shown on page 120.

Unidapt® WiFi Coax & Cat 5 Test Kit:

WIFI

=

Unidapt Cable Tester page 99

+

Cat 5 Cable Tester

+

page 105

KITS

The Key!

INDIVIDUAL ADAPTERS ARE SHOWN AT 65% ACTUAL SIZE.

☛ See complete list of Unidapt® adapters on page 116

UNIVERSAL CENTER ADAPTER
PT-4000-013

BNC Male
PT-4000-004

BNC Female
PT-4000-010

N Male
PT-4000-003

N Female
PT-4000-009

SMA Male
PT-4000-006

SMA Female
PT-4000-012

TNC Male
PT-4000-005

TNC Female
PT-4000-011

UHF Male
PT-4000-001

UHF Female
PT-4000-007

Mini-UHF Male
PT-4000-002

Mini-UHF Female
PT-4000-008

MMCX Male
PT-4000-117

MMCX Female
PT-4000-118

RP SMA Male
PT-4000-133

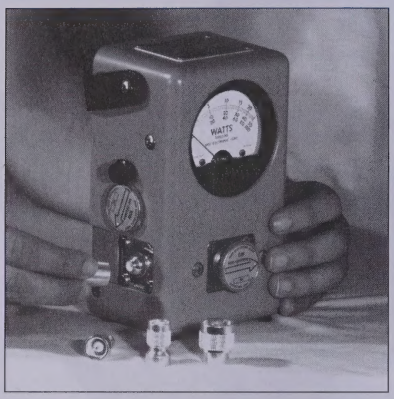
RP SMA Female
PT-4000-134

RP TNC Male
PT-4000-135

RP TNC Female
PT-4000-136

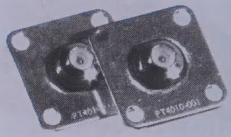
For more information or custom products call us or go to our website. See cover for contact information.

Unidapt® RF Wattmeters Connectors



Unidapt® flange adapters give your wattmeter Unidapt® flexibility and power. Simply unscrew the standard fittings and replace them with our flange adapters. Immediately you have every connector in your Unidapt® kit usable with your wattmeter. Save time and always have the right connector.

Unidapt® Flange Adapters



For Bird 43, 4304A, 4431, 4521 Wattmeters:
Contains 2 PT-4010-001 Unidapt® Flange Connectors.
RFA-4045-A

For Telewave 44 series wattmeters:
Contains 2 PT-4010-002 Unidapt® Flange Connectors.
RFA-4046-A

Unidapt® Flange Adapter Kits

2 Unidapt® "Bird" Flange Connectors, 2 N Female Unidapts®, and 2 UHF Female Unidapts®
RFA-4047

2 Unidapt® "Telewave" Flange Connectors, 2 N Female Unidapts®, and 2 UHF Female Unidapts®
RFA-4048

Unidapt® Connectors

PT-4010-030 — Use with any RG-58/U or LMR-195 type cables to create your own Unicable

PT-4010-062 — Mounting bulkhead connectors allows you to create or modify existing test fixtures ready for Unidapt® use

Male crimp
PT-4010-030

Bulkhead
PT-4010-062

Right-Angle and T-Adapters

- *Use with all female Unidapt® adapters*
- *Both adapters can be bought together in the RFA-4025 kit*

R/A Adapter
PT-4000-026

T Adapter
PT-4000-027

Binding Post and Banana plug

- *Expands capabilities & applications for Unidapt® adapters*
- *Bodies made of high quality injection-molded ABS plastic*

Binding Post
PT-4010-020

Banana Plug
PT-4010-021

Unidapt® RF Sampler and Injector

- *Cut test time in half*
- *Uses any of fittings found in Unidapt® kits*
- *Allows sampling of RF power in transmit without affecting antenna circuit*
- *An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz*
- *Can also be left permanently in antenna circuit for RF power failure monitoring purposes*
- *Available with N male and N female adapters, part number RFA-4059-A*

With N male (PT-4000-003) and N female (PT-4000-009) connectors (equiv. Motorola S8B80313B37)
RFA-4059-A

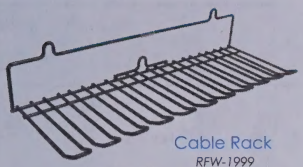
Without end connectors
RFA-4059-A1

How to Use:
Insert between antenna or dummy load

KITS

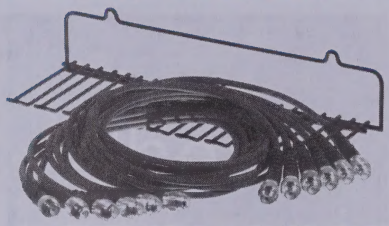
For more information or custom products call us or go to our website. See cover for contact information.

CREATE TEST CABLES EASILY WITH UNICABLES®

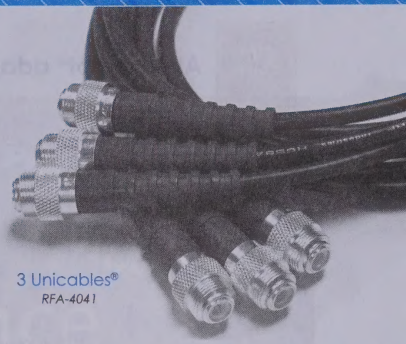


Cable Rack
RFW-1999

- *Rugged wire construction*
- *Keep work area clutter free*
- *Keep cables organized & tangle free*
- *11 inches long rack with ten slots*



6 piece Unicable Kit with rack
RFA-4040



3 Unicables®
RFA-4041

Unicable Kits (RFA-4040 shown above)

- *Cable frequency DC to 1GHz, 50 ohm impedence*
- *Ideal for bench technician*
- *7-piece kit includes 6 48-inch cables and wall rack*
- *Create any needed test cable*
- *Mix and match any combination of connectors or adapters to ends of cable assemblies*
- *Cable is extra flexible type RG-58A/U with 100% double shielding (copper braid over aluminum foil).*
- *Unidapt® connectors at both ends (PT-4010-030) are silver-plated machined brass and gold-plated contacts with Teflon dielectric*

Wall Rack (RFW-1999 shown above, sold separately)

- *Cable friendly to keep cables organized and in place.*

Unicable Kit without rack (RFA-4041)

- *3 cable package ideal for the field technician*

Additional cable lengths:

36-inch (RFA-4070-36)
48-inch (RFA-4070-48)
72-inch (RFA-4070-72)

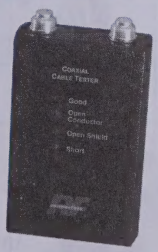
Barrel Adapter

Unidapt® female to Unidapt® female
PT-4000-150

Allows Unicables® to be joined to create longer jumpers

Cable Tester and Tester Kits

Unidapt® Cable Tester
RFA-4018-20



Read about the Unidapt® Cable Tester on page 112.

KITS

HARD-TO-FIND UNIDAPT® ADAPTERS

Hard to Find

See complete list of Unidapt® adapters on next page.

INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 65% ACTUAL SIZE.

MMCX Male
PT-4000-117

MMCX Female
PT-4000-118

RP SMA Male
PT-4000-133

RP SMA Female
PT-4000-134

RP TNC Male
PT-4000-135

RP TNC Female
PT-4000-136

SMB Plug
PT-4000-114

SMB Jack
PT-4000-113

MCX Plug
PT-4000-115

MCX Jack
PT-4000-116

7/16 DIN Male
PT-4000-119

7/16 DIN Female
PT-4000-120

Comprehensive List of Unidapt® Adapters

Ala Carte

All Unidapt® adapters available separately

INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 50% ACTUAL SIZE.

Photograph	Description (interface to Unidapt® interface)	Part Number
	Universal Center Adapter	PT-4000-013
	BNC Male	PT-4000-004
	BNC Female	PT-4000-010
	N Male	PT-4000-003
	N Female	PT-4000-009
	SMA Male	PT-4000-006
	SMA Female	PT-4000-012
	Motorola SMA Female	PT-4000-101
	TNC Male	PT-4000-005
	TNC Female	PT-4000-011
	UHF Male	PT-4000-001

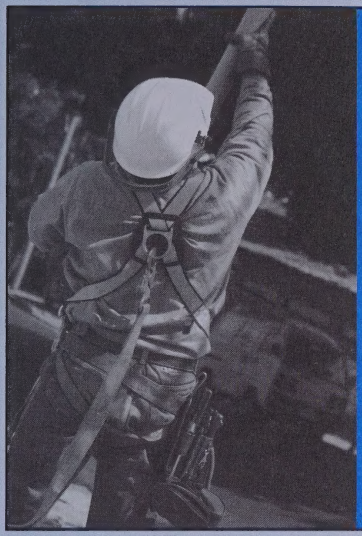
Photograph	Description (interface to Unidapt® interface)	Part Number
	UHF Female	PT-4000-007
	Mini-UHF Male	PT-4000-002
	Mini-UHF Female	PT-4000-008
	RCA Male	PT-4000-014
	RCA Female Phono Jack	PT-4000-015
	F Female	PT-4000-016
	F Male	PT-4000-017
	SMB Jack	PT-4000-113
	SMB Plug	PT-4000-114
	MCX Male	PT-4000-115
	MCX Female	PT-4000-116
	MMCX Male	PT-4000-117

Photograph	Description (interface to Unidapt® interface)	Part Number
	MMCX Female	PT-4000-118
	7/16 DIN Male	PT-4000-119
	7/16 DIN Female	PT-4000-120
	RP-SMA Male	PT-4000-133
	RP-SMA Female	PT-4000-134
	RP-TNC Male	PT-4000-135
	RP-TNC Female	PT-4000-136
	Male-to-Male Right-Angle Adapter	PT-4000-026
	Triple Male T-Adapter	PT-4000-027
	Female-to-Female Barrel Adapter	PT-4000-150

☛ Unidapt® accessories are shown on pages 114-115.

☛ See connector section of catalog for interface dimensions.

KITS



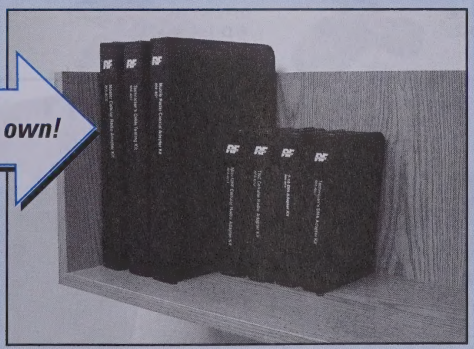
Have all your Adapters in one kit!

When convenience counts

A technician in the field or at a bench needs to have the right adapters handy.

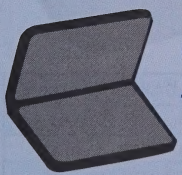
Why kits?

Our bookshelf kits offer convenience, protection and save space



1. Convenient to use, organize and protect your adapters
2. Organized by part family or application function to easily find what you need
3. Rugged, zippered leatherette case protects from the elements and from the wear of loose storage
4. Easily carried by technician or stored compactly on shelf
5. Name printed on the binding edge for easy recognition
6. Case lies flat when fully opened for ease of use

KITS



Custom kit contents and custom labeling available.
Ask us to silkscreen your logo or artwork on minimum orders.

Ala Carte

All adapters are available separately.

6 PIECE 7-16 DIN ADAPTER KIT (RFA-4013)

- *7/16 DIN and N-type interfaces*
- *Machined brass with Teflon dielectrics and silver-plated bodies*
- *Silver-plated contact*
- *Low passive intermodulation and low VSWR*
- *Die-cut foam in a compact zippered leatherette case*

All adapters may be bought separately.

INDIVIDUAL ADAPTERS ARE SHOWN AT 60% ACTUAL SIZE.

7/16-DIN Male to 7/16 DIN Female (RA)
RFD-1652-2

7/16-DIN Female to 7/16 DIN Female
RFD-1653-2

CONTENTS OF 7/16 DIN ADAPTER KIT		
Description	Part Number	See Pg. #
7/16-DIN Male to7/16 DIN Female (RA)	RFD-1652-2	62
7/16-DIN Female to 7/16 DIN Female	RFD-1653-2	62
7/16-DIN Male to N Male	RFD-1670-2	62
7/16-DIN Male to N Female	RFD-1671-2	62
7/16-DIN Female to N Male	RFD-1672-2	62
7/16-DIN Female to N Female	RFD-1673-2	62

7/16-DIN Male to N Male
RFD-1670-2

7/16-DIN Male to N Female
RFD-1671-2

7/16-DIN Female to N Male
RFD-1672-2

7/16-DIN Female to N Female
RFD-1673-2

KITS

3.5mm KIT (RFA-4031-01)

- *Inter-mate with SMA and 2.9mm connectors*
- *50 ohm impedance, operate to 34 GHz*
- *VSWR rating of 1.05+.006 f (f-GHz) Max. and have the same electrical length.*
- *Non-magnetic 303 stainless steel, beryllium copper contacts supported with a bead dielectric.*
- *Female contacts feature a four-slot configuration, ensuring pressure distributed evenly during engagement of male pin. When combined with shortened male pin, eliminates misalignment during engagement.*

INDIVIDUAL ADAPTERS ARE SHOWN AT 100% ACTUAL SIZE.

3.5mm Male to 3.5mm Male
RF35M-35M-00000

3.5mm Male to 3.5mm Female
RF35M-35F-00000

3.5mm Female to 3.5mm Female
RF35F-35F-00000

CONTENTS OF 3.5mm ADAPTER KIT		
Description	Part Number	See Pg. #
3.5mm Male to 3.5mm Male	RF35M-35M-00000	61
3.5mm Male to 3.5mm Female	RF35M-35F-00000	61
3.5mm Female to 3.5mm Female	RF35F-35F-00000	61

All adapters may be bought separately.

For more information or custom products call us or go to our website. See cover for contact information.

SMA ADAPTER KIT (RFA-4027)

- *Contains in-series and between-series adapters (see chart below)*
- *Housed in a rugged, zippered, leatherette case.*
- *When fully opened, case lies flat for easy use*

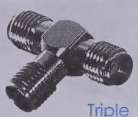
13 Adapters in one kit!

CONTENTS OF SMA ADAPTER KIT		
Description	Part Number	See Page #
SMA Male to Double SMA Female	RSA-3400	73-75
Triple SMA Female	RSA-3401	73-75
SMA Male to SMA Female	RSA-3402	73-75
SMA Male to SMA Male	RSA-3403	73-75
SMA Female to SMA Female	RSA-3404	73-75
N Female to SMA Male	RSA-3452	73-75
UHF Male to SMA Male	RSA-3456	73-75
UHF Female to SMA Male	RSA-3457	73-75
BNC Female to SMA Male	RSA-3458	73-75
TNC Male to SMA Female	RSA-3472	73-75
BNC Male to SMA Female	RSA-3476	73-75
N Male to SMA Female	RSA-3478	73-75
TNC Female to SMA Male	RFT-1241-6	73-75

Ala Carte *All adapters may be bought separately.*

INDIVIDUAL ADAPTERS ARE SHOWN AT 100% ACTUAL SIZE.

SMA Male to Double SMA Female
RSA-3400


Triple SMA Female
RSA-3401

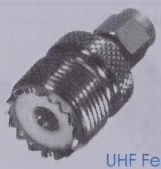
SMA Male to SMA Female
RSA-3402

SMA Male to SMA Male
RSA-3403

SMA Female to SMA Female
RSA-3404

N Female to SMA Male
RSA-3452

UHF Male to SMA Male
RSA-3456


UHF Female to SMA Male
RSA-3457

BNC Female to SMA Male
RSA-3458

TNC Male to SMA Female
RSA-3472

BNC Male to SMA Female
RSA-3476

N Male to SMA Female
RSA-3478

TNC Female to SMA Male
RFT-1241-6

KITS

TEST CABLES IN FIELD OR AT BENCH (RFA-4017)

17 pieces in one kit!

Contents

- *1 Coaxial Cable Tester, RFA-4017-01, with BNC adapters*
- *Female Mini-UHF, TNC or UHF and male and/or female BNC, N, or SMA adapters (16 pieces total)*

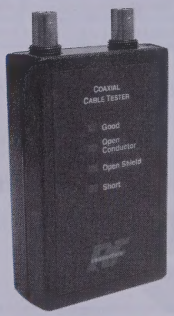
Cable Tester

- *Coaxial Cable Tester, RFA-4017-01*
- *Powered by a 9-Volt battery, completely portable*
- *Lightweight and small and completely portable*
- *LED panel indicates Pass or Fail.*
- *If Fail, panel indicates whether due to a Short, Open Conductor or Open Shield.*

To test free cables — Attach each end of cable assembly to tester. The cable condition will be indicated on front LED panel.

To test installed cables — Use two Coaxial Cable Testers. Disconnect cable from all equipment and attach remote cable end to right jack of one tester. Attach local cable end to the left jack of the local tester. The cable status is displayed on LED panel of local tester.

CONTENTS OF CABLE TESTING KIT			
Description	Quantity	Part Number	See Page #
Coaxial Cable Tester	1	RFA-4017-01	63-65
BNC Male to BNC Male adapter	2	RSA-3401	63-65
BNC Male to UHF Female adapter	2	RFB-1136	63-65
BNC Male to N Female adapter	2	RFN-1038-1	63-65
BNC Male to N Male adapter	2	RFN-1040-1	63-65
BNC Male to SMA Male adapter	2	RSA-3459	63-65
BNC Male to SMA Female adapter	2	RSA-3476	63-65
BNC Male to TNC Female adapte	2	RFT-1230	63-65
BNC Male to Mini-UHF Female adapter	2	RFU-627	63-65



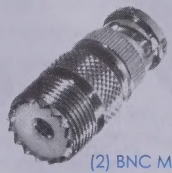
Coaxial Cable Tester
RFA-4017-01

2 each
Kit contains 2 each of adapters shown below

Ala Carte *All adapters may be bought separately.*

INDIVIDUAL ADAPTERS ARE SHOWN AT 100% ACTUAL SIZE.

(2) BNC Male to BNC Male adapters
RFB-1133



(2) BNC Male to UHF Female adapters
RFB-1136

(2) BNC Male to N Female adapters
RFN-1038-1

(2) BNC Male to N Male adapters
RFN-1040-1

(2) BNC Male to SMA Male adapters
RSA-3459

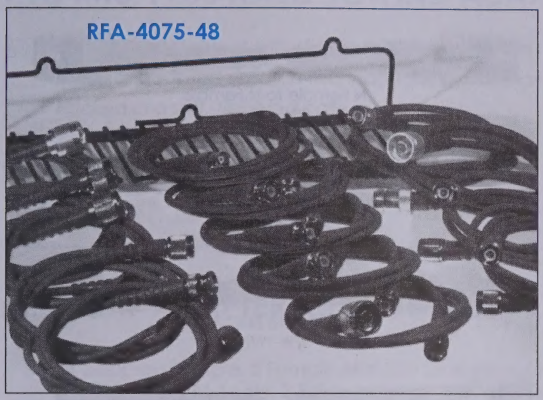
(2) BNC Male to SMA Female adapters
RSA-3476

(2) BNC Male to TNC Female adapters
RFT-1230

(2) BNC Male to Mini-UHF Female adapters
RFU-627

For more information or custom products call us or go to our website. See cover for contact information.

POPULAR CABLE ASSEMBLIES GATHERED IN KITS



15-piece kit shown above. 7-piece kit also available. See chart for details.

- *Connectors are machined brass with either nickel or silver bodies, silver or gold contacts, and Teflon or Delrin dielectrics*
- *Crimped to 30-40 lbs. pull strength.*
- *Assemblies are of double-shielded RG-58A/U coax cables with extruded blue jacket strain reliefs.*
- *Standard length = 48". 60" & 72" lengths available on special order.*
- *Cables are extremely soft and flexible and will hang vertically when returned to their wall rack.*

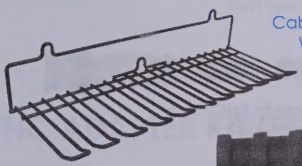
14 cables plus wall rack (RFA-4075-48) — contained most popular cable combinations (see details below)

6 cables plus wall rack (RFA-4076-48) — (see details below)

Additional assemblies — (see details below)

Ala Carte

Racks and strain reliefs also sold separately



Cable Assembly Wall Rack
RFW-1999

Strain relief for RG-58/U — black
PT-4015-03-BK

Strain relief for RG-58/U — blue
PT-4015-03-BL

CONTENTS OF CABLE ASSEMBLY KITS

Cable Assembly Description	15-piece RFA-4075-48 Kit contents	7-piece RFA-4076-48 Kit contents	Assembly Part Number
Wall rack	1	1	RFW-1999
UHF Male to UHF Male	1	1	RFW-1940
UHF Male to N Male	1	1	RFW-1946
UHF Male to BNC Male	1	1	RFW-1949
UHF Male to TNC Male	1		RFW-1952
N Male to N Male	1		RFW-1973
N Male to BNC Male	1	1	RFW-1976
N Male to TNC Male	1		RFW-1979
BNC Female to BNC Female	1		RFW-1980
BNC Male to BNC Male	3	2	RFW-1982
BNC Male to BNC Female	1		RFW-1983
BNC Male to TNC Male	1		RFW-1985
TNC Male to TNC Male	1		RFW-1988

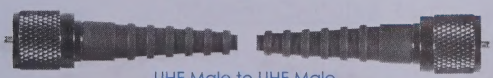
KITS

Ala Carte

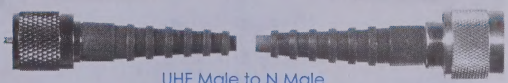
INDIVIDUAL CABLE ASSEMBLIES

More assemblies on next page

ASSEMBLIES ARE SHOWN AT 50% ACTUAL SIZE.

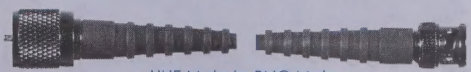


UHF Male to UHF Male
RFW-1940



UHF Male to N Male
RFW-1946

UHF Male to Mini-UHF Male
RFW-1943



UHF Male to BNC Male
RFW-1949

These cable assemblies are as described at the top of this page.
They are also available in a wide variety of cable configurations, lengths and with black strain reliefs.

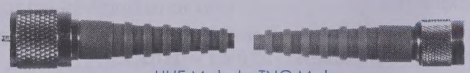
For more information or custom products call us or go to our website. See cover for contact information.

Ala Carte

Individual Cable Assemblies — continued

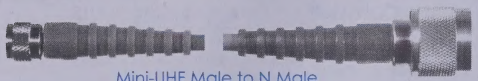
See cable assembly kit info on prev. page

ASSEMBLIES ARE SHOWN AT 50% ACTUAL SIZE.

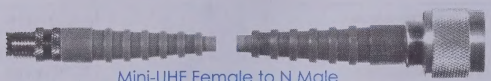


UHF Male to TNC Male
RFW-1952

Mini-UHF Male to Mini'UHF Male
RFW-1955



Mini-UHF Male to N Male
RFW-1958

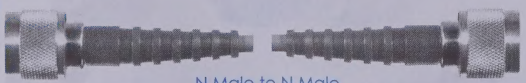


Mini-UHF Female to N Male
RFW-1961

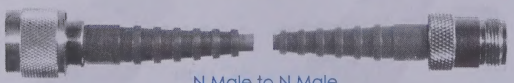
Mini-UHF Male to BNC Male
RFW-1964

Mini-UHF Male to TNC Male
RFW-1967

Mini-UHF Female to BNC Male
RFW-1970

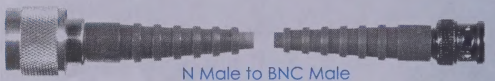


N Male to N Male
RFW-1973
N Male to N Male
(LMR-400, 9913)
RFW-1973-1

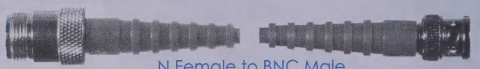


N Male to N Male
RFW-1974

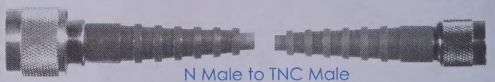
N Female to N Female
RFW-1975



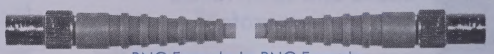
N Male to BNC Male
RFW-1976



N Female to BNC Male
RFW-1977



N Male to TNC Male
RFW-1979



BNC Female to BNC Female
RFW-1980

BNC Male to BNC Male
RFW-1982

BNC Male to BNC Female
RFW-1983

BNC Male to TNC Male
RFW-1985

TNC Male to TNC Male
RFW-1988

RCA Male to RCA Male
RFW-1997

RCA Male to BNC Male
RFW-1998

These cable assemblies are as described at the top of previous page.
They are also available in a wide variety of cable configurations, lengths and with black strain reliefs.

For more information or custom products call us or go to our website. See cover for contact information.

MASTER CELLULAR RADIO KIT COMBINES MINI-UHF & TNC KITS, PLUS HARD-TO-FIND ADAPTERS (RFA-4010)

34 Adapters in one kit!

- *34-piece contents of Mini-UHF and TNC adapter kits*
- *Includes adapters used on Technophone & NEC handheld portables*
- *Packed in a soft, zippered case*

See contents on next page.

MINI-UHF ADAPTER KIT (RFA-4011)

15 Adapters in one kit!

- *15 adapters: 5 Male, 5 Female Mini-UHF to Male or Female N, UHF, BNC and TNC, 1 Right Angle, 2 T-Adapters, 1 (Motorola) SMA to Mini-UHF Female Adapter and Mini-UHF quick disconnect to Mini-UHF Female Adapter*
- *Nickel-plated, machined brass with gold-plated contacts & Teflon dielectric*
- *Packed in a soft, zippered case*

See contents on next page.

TNC ADAPTER KIT (RFA-4012)

18 Adapters in one kit!

- *18 most asked for TNC adapters*
- *Includes TNC male or female to UHF, N, BNC, RCA phono plug or (Motorola) SMA*
- *Nickel-plated, machined brass with gold-plated contacts & Teflon dielectric*
- *Packed in a soft, zippered case*

See contents on next page.

KITS

Master Cellular Radio kit includes:

=

Mini-UHF Kit

+

TNC Kit

+ 3 hard-to-find additional adapters

Contents of kits

Contents of Cellular Radio Adapter Kits

Bookshelf Adapter Kits

Master Kit | **Mini-UHF Kit** | **TNC Kit**

Description	34-piece RFA-4010	15-piece RFA-4011	18-piece RFA-4012	Part Number	Detailed info on Pg. #
TNC Male to TNC Male	1		1	RFT-1224	76-77
TNC Female to TNC Female	1		1	RFT-1225	76-77
TNC Male to TNC Female (RA)	1		1	RFT-1227	76-77
TNC Male to double TNC Female	1		1	RFT-1228	76-77
Triple TNC Female	1		1	RFT-1229	76-77
TNC Female to BNC Male	1		1	RFT-1230	76-77
TNC Male to BNC Female	1		1	RFT-1231	76-77
TNC Female to BNC Female	1		1	RFT-1232	76-77
TNC Female to N Male	1		1	RFT-1233	76-77
TNC Male to N Female	1		1	RFT-1234	76-77
TNC Male to UHF Female	1		1	RFT-1235	76-77
TNC Female to UHF Male	1		1	RFT-1236	76-77
TNC Male to RCA Female	1		1	RFT-1237	76-77
TNC Female to RCA Male	1		1	RFT-1238	76-77
TNC Female to FME Female	1		1	RFT-1240	76-77
TNC Male (QD)to FME Female	1		1	RFT-1242	76-77
TNC Female to NEC P3	1		1	RFT-1243	76-77
TNC Female to SMA Female			1	RSA-3473	76-77
Mini-UHF Male to N Female	1	1		RFU-620	80-81
Mini-UHF Male to UHF Female	1	1		RFU-621	80-81
Mini-UHF Male to BNC Female	1	1		RFU-622	80-81
Mini-UHF Male to TNC Female	1	1		RFU-623	80-81
Mini-UHF Male to Mini-UHF Male	1	1		RFU-624	80-81
Mini-UHF Female to N Male	1	1		RFU-625	80-81
Mini-UHF Female to UHF Male	1	1		RFU-626	80-81
Mini-UHF Female to BNC Male	1	1		RFU-627	80-81
Mini-UHF Female to TNC Male	1	1		RFU-628	80-81
Mini-UHF Female to Mini-UHF Female	1	1		RFU-629	80-81
Mini-UHF Female to Mini-UHF Male (RA)	1	1		RFU-630	80-81
Mini-UHF Male to double Mini-UHF Female	1	1		RFU-631	80-81
Triple Mini-UHF Female	1	1		RFU-632	80-81
Mini-UHF Female to SMA (Motorola)Female	1	1		RFU-642	80-81
Mini-UHF Male (QD) to Mini-UHF Female	1	1		RFU-643	80-81
BNC Female to SMA (Motorola) Female	1			RFB-1142-4	73
TNC Female to SMA (Motorla) Female	1			RFT-1241-4	73

Kits described on prev. page

KITS

Hard-to-Find

Hard-to-Find Adapters shown below

TNC Female to FME Female
RFT-1240

TNC Male (QD)to FME Female
RFT-1242

TNC Female to NEC P3
RFT-1243

Mini-UHF Female to SMA (Motorola) Female
RFU-642

Mini-UHF Male (QD) to Mini-UHF Female
RFU-643

TNC Female to SMA (Motorola) Female
RFT-1241-4

SMA (Motorola) Female to BNC Female
RFB-1142-4

INDIVIDUAL ADAPTERS ARE SHOWN AT 75% ACTUAL SIZE.

Contents of Cellular Radio Adapter Kits — continued

INDIVIDUAL ADAPTERS ARE SHOWN AT 75% ACTUAL SIZE.

TNC Male to TNC Male
RFT-1224

TNC Female to TNC Female
RFT-1225

TNC Male to TNC Female (RA)
RFT-1227

TNC Male to double TNC Female
RFT-1228

Triple TNC Female
RFT-1229

TNC Female to BNC Male
RFT-1230

TNC Male to BNC Female
RFT-1231

TNC Female to BNC Female
RFT-1232

TNC Female to N Male
RFT-1233

TNC Female to N Female
RFT-1234

TNC Male to UHF Female
RFT-1235

TNC Female to UHF Male
RFT-1236

TNC Male to RCA Female
RFT-1237

TNC Female to RCA Male
RFT-1238

TNC Female to SMA Female
RSA-3473

Mini-UHF Male to N Female
RFU-620

Mini-UHF Male to UHF Female
RFU-621

Mini-UHF Male to BNC Female
RFU-622

Mini-UHF Male to TNC Female
RFU-623

Mini-UHF Male to Mini-UHF Male
RFU-624

Mini-UHF Female to N Male
RFU-625

Mini-UHF Female to UHF Male
RFU-626

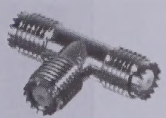
Mini-UHF Female to BNC Male
RFU-627

Mini-UHF Female to TNC Male
RFU-628

Mini-UHF Female to Mini-UHF Female
RFU-629

Mini-UHF Female to Mini-UHF Male (RA)
RFU-630

Mini-UHF Male to double Mini-UHF Female
RFU-631



Triple Mini-UHF Female
RFU-632

All adapters may be bought separately.

For more information or custom products call us or go to our website. See cover for contact information.

MOBILE RADIO ADAPTER KIT (RFA-4021)

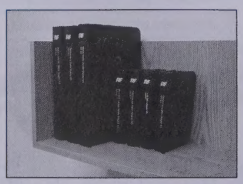
- *24 of the most popularly used adapters for the mobile radio professional.*
- *Included are Type N, UHF, & BNC interfaces (see details below)*
- *Rugged, foam-lined, zippered case.*

CONTENTS OF MOBILE RADIO ADAPTER KIT		
Description	Part Number	Detailed information on page #
BNC Male to double BNC Female	RFB-1130	63-65
Triple BNC Female	RFB-1131	63-65
BNC Male to BNC Female (RA)	RFB-1132	63-65
BNC Male to BNC Male	RFB-1133	63-65
BNC Female to BNC Female	RFB-1134	63-65
BNC Male to UHF Female	RFB-1136	63-65
BNC Female to UHF Male	RFB-1137	63-65
BNC Female to RCA Male	RFB-1140	63-65
N Male to double N Female	RFN-1010-1	69-71
Triple N Female	RFN-1011-1	69-71
N Male to N Female (RA)	RFN-1012-1	69-71
N Female to N Female	RFN-1013-1	69-71
N Male to N Male	RFN-1014-1	69-71
N Male to UHF Female	RFN-1035-1	69-71
N Female to UHF Male	RFN-1036-1	69-71
N Male to BNC Female	RFN-1037-1	69-71
N Female to BNC Male	RFN-1038-1	69-71
N Female to BNC Female	RFN-1039-1	69-71
UHF Male to UHF Female	RFU-532	78-79
UHF Male to double UHF Female	RFU-533	78-79
Triple UHF Female	RFU-534	78-79
UHF Female to UHF Female	RFU-536	78-79
UHF Male to UHF Male	RFU-538	78-79
UHF Female to UHF Female	RFU-545	78-79

24 Adapters in one kit!

Photos of kit contents

All adapters may be bought separately.



All our bookshelf kits store compactly on a shelf and have the name silkscreened on the binding edge for easy recognition. Speak to your sales representative about having your company custom information printed on your minimum kit order.

KITS

INDIVIDUAL ADAPTERS ARE SHOWN AT 75% ACTUAL SIZE.

BNC Male to double BNC Female
RFB-1130

Triple BNC Female
RFB-1131

BNC Male to BNC Female (RA)
RFB-1132

BNC Male to BNC Male
RFB-1133

BNC Female to BNC Female
RFB-1134

BNC Male to UHF Female
RFB-1136

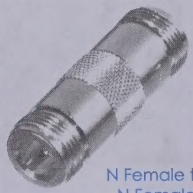
BNC Female to UHF Male
RFB-1137

BNC Female to RCA Male
RFB-1140

N Male to double N Female
RFN-1010-1

Triple N Female
RFN-1011-1

N Male to N Female (RA)
RFN-1012-1



N Female to N Female
RFN-1013-1

N Male to N Male
RFN-1014-1

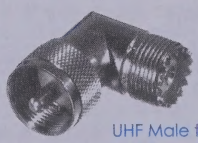
N Male to UHF Female
RFN-1035-1

N Female to UHF Male
RFN-1036-1

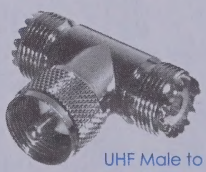
N Male to BNC Female
RFN-1037-1

N Female to BNC Male
RFN-1038-1

N Female to BNC Female
RFN-1039-1



UHF Male to UHF Female
RFU-532



UHF Male to double UHF Female
RFU-533

Triple UHF Female
RFU-534

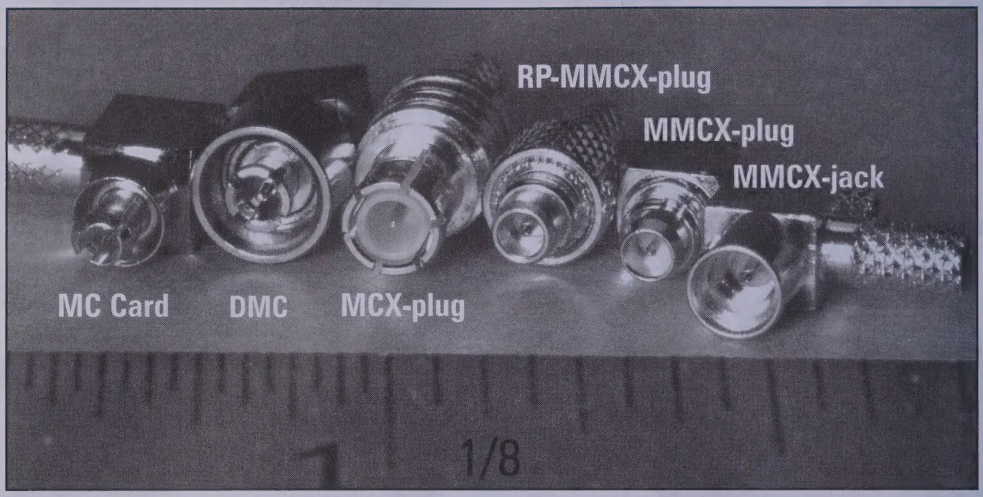
UHF Female to UHF Female
RFU-536

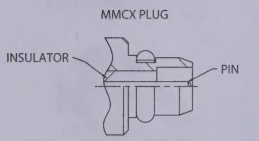
UHF Male to UHF Male
RFU-538

UHF Female to UHF Female
RFU-545

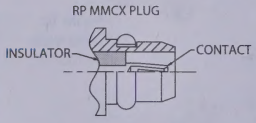
WiFi Interface Identifier

Below you will find some of the smaller interfaces now used in today's wireless market. Several of the interfaces are available in our Universal adapter line found on pages 101-112. Because of their size, they can be hard to identify. The photos and drawings below are intended to help you. Feel free to contact your distributor for more information or to receive an electronic copy of WiFi Interface Identifier©, which gives additional information.

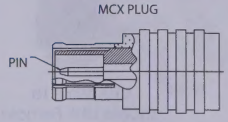


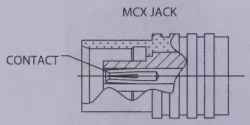


The MMCX, "miniature MCX", micro-miniature series of 50Ω connectors was developed in the 1990's for use with densely packed PCB layouts. They are about half the size of the SMB. Their lock-snap coupling mechanism with non-slotted outer contact allows 360 degree rotation without loss of broadband performance and with low reflection from DC to 6 GHz. MMCX connectors conform to European CECC 22000 specifications and their snap-on coupling reduces installation time. MMCX plugs have no shell, a center pin and visible external snap-ring. MMCX jacks have a larger body, center socket contact and internal spring slots to receive the external snap-ring of the plug. One way to differentiate MCX and MMCX plugs if you do not have one of each for comparison is to remember that the MCX has slotted external spring fingers while the MMCX has a solid external contact with snap-ring.



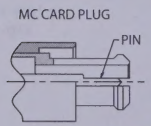
Reverse MMCX plugs have the dielectric and center socket of the MMCX jack inside the MMCX body. To identify them, look closely into the center of the connector. If you find a socket contact in a body with external snap-ring, you have an RP MMCX plug. They will not mate with standard MMCX jacks. To attempt to do so will damage contacts in both connectors. All performance and function characteristics of the MMCX connector apply to the RP MMCX.





MCX, sometimes called OSX, connectors were first used in the 1980's and conform to CECC 22220 specifications. They share the same inner contact and dielectric dimensions as the SMB connector, but the outer diameter of the MCX plug is approximately 30% smaller than the SMB. Fifty-ohm MCX connectors require less engagement/disengagement force than SMBs and offer broadband performance from DC to 6 GHz with a voltage rating of 335 VRMS [depending on cable used], 250 V max working voltage and withstanding voltage of 1,000 volts. Coupled MCX connectors can be rotated 360 degrees for precision alignment without performance loss. MCX plugs have a center pin, dielectric, or insulation, which extends beyond the pin, and six slotted spring fingers surrounding the insulation. The MCX plug inserts into the jack body. MCX jacks have a larger diameter body housing the locking mechanism for the plug's springs, recessed insulation and a slotted socket contact.

Reverse MCX connectors have pins and sockets reversed. All other features and characteristics of the standard MCX remain the same.



Contact us for information on the DMC connector.

MC Card connectors are designed for wireless and telecom devices operating at frequencies up to 8 GHz where board and chassis space is limited.

For more information or custom products call us or go to our website. See cover for contact information.

Reference

Cable Groups ..... p. 130
Cable Groups by Manufacturer ..... p. 131-133
Mounting Configurations ..... p. 134-136
Assembly and Mounting Guide ..... p. 137-151
Index by Part Number ..... p. 152-156
Military / UG Connector & Adapter Cross Reference ..... p. 156

Cable Groups

For your convenience, we have assigned a cable group letter to similar cables from different cable manufacturers. If you don't find a certain cable below, a more extensive list of cables by manufacturer are found on the following pages.

GRP	FOR THESE CABLE TYPES
A	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174
B1	RG-316/U DOUBLE SHIELD; RD-316
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
C3	RG-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5555, 5560, 5563; HARBOUR HPF200
D1	BELDEN 1426A, 1505A, 8212, 8241F, 9100, 9110, 9165, 9171, 9240, 9259, 9265, 9274, 9275, 9659, YR2393D; COMMSCOPE 5553, 5565, 5552, 5550, 5567, 5571
D2	BELDEN 8279, 8279A, 9209, 9209A, 82241, 88241; COMMSCOPE 2041K, 7573
D3	RG-59/U TYPE; BELDEN 1506A, 1825A, 1826A, 82108, 89108, 89259; COMMSCOPE 2045, 2045V, 2065V
E	TIMES AA-4478; RG-8/U, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
F	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
G	ALPHA 9807, 9808, 9813; BELDEN 8281, 9141, 9231, 88281; COMMSCOPE 2527K, 7501, 7503, 7505, 7506; CANARE LV-775; WESTERN ELECTRIC WE724, WE728, WE729
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
J	BELDEN 1164A, 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1818B, 1865A, 8218; COMMSCOPE 7537, 753603, 753604, 753605; RAYCHEM EPD 0810
K	COMMSCOPE 735, 73501, 73501P
L1	TIMES LMR-500, LMR-500 ULTRAFLEX; COMMSCOPE TCOM-500, TCOM-500-FR, WBC-500, WBC-500R
L2	TIMES LMR-600, LMR-600 ULTRAFLEX; ANDREW CNT-600, CNT-600-DB, CNT-600-FR, ; COMMSCOPE TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
L6	TIMES LMR-300; ANDREW CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; BELDEN 7809; COMMSCOPE TCOM-300, TCOM-300-FR, WBC-300
M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
PL	BELDEN 89913
Q	RG-6/U TYPE; BELDEN 1694A, 9248; COMMSCOPE 5715, 5729, 5765
Q1	RG-6/U TYPE PLENUM; BELDEN 1695A, 82120, 82248, 87120, 89120, 89248; COMMSCOPE 2278, 2278V, 2279, 2279K, 2279V
R	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMSCOPE 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918
S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMSCOPE 15-55340
S1	RG-179/U DOUBLE SHIELD
SR0	.047 SEMI RIGID; M17/151
SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
SR2	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
SR3	.250 SEMI RIGID; RG-401/U
W	COMMSCOPE 734A, 734C1, 734C1P, 734D, 734S1
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315;

Cable Groups

For your convenience, cable manufacturers are listed alphabetically with our cable group equivalents.

Alpha

1671A	SR1
8010	D1
8020	D1
8030	D1
8040	D1
8510	R
8520	Q
8610	Q
8611	Q
8615	Q
8620	Q
8621	Q
8630	Q
8640	Q
8650	Q
8651	Q
8652	Q
8653	Q
8654	Q
8655	Q
9008	E
9008A	E
9055	C1
9055B	C1
9058	C
9058A	C
9058AC	C
9058C	C
9058X	C
9059	D
9059B	D
9059C	D
9062	D
9062A	D
9062AC	D
9158	C3, M
9158S	C3, M
9174	B
9178B	A
9179B	S
9180B	S1
9187A	S
9188A	B
9196A	A
9213	E
9223	C1
9259	D
9316	B
9803C	D
9804C	Q
9807	G
9808	G
9811	G
9825C	R
9830	D
9840	D
9843	Q
9845	D
9845	D
9847	R
9848	C2
9851C	E
9858	C
9858A	C
9859	C3, M
9859-EL	C3, M
9861F	C3, M
9871C	C
9871F	C3, M

Amphenol

TWB 2401	X
TWB 4001	I
TWB-2001	C2
TWB-2401	X
TWB-6001	L2

Andrew

CNT-195	C
CNT-195-DB	C
CNT-195-FR	C
CNT-240	X
CNT-240-AL	X
CNT-240-ALS	X
CNT-240-DB	X
CNT-240-FR	X
CNT-240-W	X
CNT-400	I
CNT-400-AL	I
CNT-400-DB	I
CNT-400-FR	I
CNT-400-FRP	I
CNT-600	L2
CNT-600-DB	L2
CNT-600-FR	L2

Belden

1151A	D1
1164A	J
1164B	J
1167B	J
1263A	J
1263B	J
1406B	J
1407B	J
1417B	J
1418B	J
1426A	D1
1505A	D1
1505F	D
1520A	S
1521A	S
1522A	S
1523A	R
1523R	R
1530A	Q
1532A	Q
1671A	SR1
1673A	SR2
1694A	Q
1828A	Q
1829A	Q
1865A	J
7710A	Q
7711A	Q
7712A	Q
7713A	Q
7731A	R
7733A	I
7805A	B
7805R	B
7806A	C
7806R	C
7807A	C2
7807R	C2
7808A	X
7810A	I
7810R	I
8212	D1
8213	R
8214	I
8216	B
8218	J
8219	C
8221	D
8237	E
8240	C
8241	D
8241A	D
8241B	D
8241F	D1
8242	F
8254	D
8255	D
8259	C
8262	C
8263	D
8267	E
8268	F
8281	G
8281B	G
9011	R
9052	D1
9054	D1
9058	Q
9060	Q
9062	Q
9064	R
9066	Q
9100	D1
9104	D1
9104R	D1
9108	D1
9110	D1
9114	Q
9116	Q
9116P	Q1
9116R	Q
9117	Q
9118	Q
9141	G
9165	D
9165	D1
9170	J
9171	D1
9201	C
9203	C
9204	D
9221	S
9223	C
9224	D
9228	D
9231	G
9239	B
9240	D1
9244	D
9248	Q
9251	E
9252	C3, M
9258	X
9259	D
9259	D1
9265	D1
9269	D
9273	C1
9274	D1
9275	D1
9292	R
9310	C
9311	C
9555	D
9659	D
9659	D1
9764	R
9862	D
9880	E
9907	C
9913	I
9913F	I
9913UF	I
9914	I
82240	C3, M
82907	C3, M
83242	C1
83264	B
83264	S
83265	A
83266	S1
83267	S
83269	B
83269	B1
83284	B
84142	C1
84303	C3, M
84316	B
88240	C3, M
88281	G
89292	I
89880	E
89907	C3, M
H1000PE	I
YR2393D	D1

BICCGeneral

C1102	D1
C1103	D1
C1104	D
C1106	D
C1110	D
C1112	D
C1116	C
C1117	C
C1135	D
C1142	D1
C1154	E
C1155	C
C1156	B
C1162	D
C1164	D
C1166	C
C1176	E
C1178	C
C1188	C
C1198	I
C3519	C3, M
C3579	C3, M
C5045	C
C5761	Q
C5774	Q
C5775	Q
C5776	Q
C5777	Q
C5802	Q
C5804	Q
C5814	Q
C5820	Q
C5822	Q
C5824	Q
C5826	Q
C5834	D1
C5836	D
C5842	D1
C5844	D1
C8005	D
C8025	D1
C8027	D1

Carol/Columbia

C0990	E
C1100	D
C1102	D1
C1103	D1
C1104	D
C1106	D
C1108	X
C1109	E
C1110	D
C1112	D
C1113	E
C1116	C
C1117	C
C1135	D
C1142	D1
C1152	E
C1154	E
C1155	C
C1156	B
C1157	B
C1161	D
C1162	D
C1163	D
C1164	D
C1165	D
C1166	C
C1172	C
C1174	C
C1176	E
C1178	C
C1180	I
C1188	C
C1190	G
C1191	G
C1192	G
C1198	I
C1199	I
C3519	C3, M
C3579	C3, M
C5011	R
C5015	I
C5025	R
C5029	R
C5034	R
C5039	R
C5041	R
C5043	R
C5044	R
C5045	C
C5755	D
C5761	Q
C5770	D
C5774	Q
C5775	Q
C5776	Q
C5777	Q
C5780	D1
C5782	D1
C5802	Q
C5804	Q
C5814	Q
C5820	Q
C5822	Q
C5824	Q
C5826	Q
C5832	D1
C5834	D1
C5836	D
C5842	D1
C5844	D1
C6102	C1
C6113	C1
C6141	D
C6144	D
C6151	C
C6152	C
C6153	C
C6154	C
C6156	C
C6161	E
C6176	B
C6178	E
C6179	E
C6181	G
C6182	G
C6201	D
C8005	D

Coleman

1591	C
1596	B1
8296	F
8299	D
8405	D
8409	E
8409F	E
8421	F
8421F	F
8422	C1
8422F	C1
8465	F
8465F	F
8480	D
92001	Q
92003	Q
92004	D
92005	D
92006	D
92007	R
92009	D
92011	Q
92032	Q
92045	Q
92049	Q
92061	Q
92074	D1
92094	D1
99501	W
99601	Q
191037	R
192061	Q
821009	Q
821015	C3, M
920036	Q
920039	Q
920069	D
921021	C3, M
921023	C3, M
921025	C3, M
921027	C3, M
921093	C1
921094	C1
988299	D
988405	D
988409	E
988410	E
988411	E
988423	C1
988424	C1
988480	D
988591	C
988592	C
988596	B1
988597	B1
991003	E
991005	E
991007	I
991009	E
991011	I
991013	E
991019	I
991029	R
991033	R
991037	R
991039	C
991041	C
991043	C
991045	C
991047	C
991049	C
991051	C
991053	C
991055	D
991057	D
991059	D
991061	D
991069	B
991071	E
991073	E

Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

991079 C1
991330 S
991401 C1
991737 D
991750 B
991783 C1
992101 D1
992103 D1
992109 D1
992113 D1
992115 D1
992117 D
992119 D1
992123 D
992125 D
992127 Q
992128 Q
992132 Q
992133 Q
992135 Q
992139 Q
992141 Q
992143 Q
992144 Q
992147 Q
992149 Q
992153 R
992155 R
992157 R
992161 R
992163 R
992165 R
992423 Q
992433 Q
992479 Q
992481 Q
993201 G
993203 G
993205 S1
993211 J
993251 D
993253 D1
993267 Q
993403 I
LL214 F
M17/119-RG174 B1
M17/155-00001 C
M17/163-00001 E
M17/164-00001 F
M17/164-00002 F
M17/167-00001 C1
M17/173-00001 B1
M17/28-RG058 C
M17/29-RG059 D
M17/30-RG-62 D
M17/74-RG213 E
M17/75-RG214 F
M17/84-RG223 C1
M17/90-RG071 D

CommScope

15-55340 S
0623 I
0624 L2
0626 L2
720T1 J
720T2 J
734A W
735 K
2022 W
2100 C3, M
2104 C3, M
2120 C3, M
2125 C2
2135 C3, M
3104 C
3111 C
3112 C
3123 C
3125 C
3130 C
3135 C
3136 C
3137 C
3138 C
3139 C
3140 C
3222 I
3226 I
3227 I
3228 I
3229 I
3240 I
3244 E
3247 E
3247 R
3249 E
5520 D1
5550 D
5552 D1
5553 D1
5554 D1
5555 D
5556 D
5557 D1
5559 D
5560 D
5563 D
5564 D
5565 D1
5567 D1
5569 D1
5570 D1
5571 D1
5572 D1
5573 D1
5574 D1
5575 D1
5585 D1
5586 D1
5589 D
5700 Q
5713 Q
5715 Q
5725 Q
5726 Q
5726 Q
5727 Q
5729 Q
5730 Q
5765 Q
5786 Q
5901 R
5903 R
5904 R
5909 R
5913 R
5915 R
5916 R
5917 R
5918 R
6200 D
6201 D
6608 D
6609 D
6611 D
6612 D
6615 D
7500 G
7501 G
7503 G
7505 G
7510 G
7536 J
7537 J
7573 D
7713 E
7723 C1
7725 C1
7726 C1
8003 D1
8123 Q
8126 Q
8130 Q
8133 Q
8136 Q
8510 D1
8530 Q
72001 J
72012 J
72016 J
73501 K
753603 J
753604 J
753605 J
556510 D1
AMC-174 B
AMC-316 B
AMC-58 C
AMC-58LL C2
AMC-59 D
CSW400R I
CSW600P L2
CSW600R L2
F2-660BVR Q
F2-660BVV Q
F2-660BEF Q
F2-660BVM Q
F2-1160BEF R
F2-1160BVM R
F2-1160BVV R
F5967BV D1
F5967BEF D1
F660BV Q
F660BEF Q
F1160BEF R
F1160BV R
WBC-100 B
WBC-195 C
WBC-195R C
WBC-200 C2
WBC-200R C2
WBC-240 X
WBC-240NH X
WBC-240R X
WBC-400 I
WBC-400R I
WBC-500 L1
WBC-500R L1
WBC-600 L2
WBC-600R L2

Dearborn

6008 E
6008F E
6058C C
6058F C
6059B D
6059F D
6062A D
6075SM S1
6142B C1
6174 B
6178B A
6179B S
6180B S1
6187A S
6188A B
6195A S1
6196A A
6213 E
6213 E
6316 B
6316DS B1
6316 B
6393 I
6393 I
6400 C
D4182 Q
D4201 E
D4206 I
D4208 R
D4209 C
D4210 C
D4211 D
D4213 C
D4214 B
D4219 C
D4223 D
D4237 D
D4262 R
D4265 D
D4267 D
D4276 D
D4279 Q
D4280 D
D44209 C3, M
D5540 D1
D5541 D1
D5542 Q
D734 W
D734D W
D734T W
D735A K
FF086/50 SR1
FF086/50XE SR1
FF086/50XV SR1
FF141/50 SR2
FF141/50XE SR2
FF141/50XV SR2
PXM6008 E
PXM6008SM X
PXM6058C C1
PXM6059 D
PXM6213 E

General Cable

91013 C
C5011 R
C5025 R
C5029 R
C5034 R
C5039 R
C5041 R
C5043 R
E0218 S1
E9058 C
E9059 D1
E9062 D
E9159 D
E9219 C
E9225 D
E951X E
E9559 D1
E9750 G
E9906 Q
E9908 E
E9910 D
E9913 D
E9914 B
E9915 E
E9916 F
E9917 C1
E9921 D
E9990 E
E9991 I
E9992 I
E9993 R
E9994 R
E9995 C
E9996 W
E9997 D
E9998 C
E9999 D

Gepco

181CV6 Q
181CV906 Q
201CV59 D1
201V59 D1
7111 C
7120 C3
7130 C
7135 C
7137 C
7139 C
7174 B
7213 E
7223 C1
7240 I
7279 E
7555 D
7572 D1
7573 D1
7609 D
7726 Q
7727 Q
7913 R
7915 R
RGB6000 G
RGB809 J
V618J59 D
V618M59 D
VA2/3 D1
VA618-2/2 S1
VA618-2/3TP S1
VB1460 R
VD61859 D
VDFM809 S1
VE61859 D
VE61859M D
VFM809 S1
VHD1100 R
VHD2000M D
VHD2001M Q
VJ59U D
VP6000 G
VP618PE G
VPM1000 D
VPM2000 D1
VRC618 D
VSD2001 Q
VSM618 S

Harbour

CN142SCSC C1
CN142TCTC C1
CN178SC A
CN178TC A
CN316SC B
CN316SCSC B1
CN316TC B
CN316TCTC B1
CN400SCSC C1
CN400TCTC C1
H10100 B1
H2988 R
H6960 D1
HIS 178 A
HIS 316 B
HPF195 C
HPF195FR C
HPF195LSNH C
HPF200 C2
HPF200FR C2
HPF200LSNH C2
HPF240 X
HPF240FR X
HPF240LSNH X
HPF400 I
HPF400FR I
HPF400LSNH I
HPP100 B
HPP100FR B
HPP100LSNH B
LL393-1 I
LN178 A
LN316 B
M17/113-RG316 B
M17/128-RG400 C1
M17/152-00001 B1
M17/158-00001 C1
M17/169-00001 A
M17/172-00001 B
M17/175-00001 C1
M17/60-RG142 C1
M17/93-00001 A
M17/93-RG178 A
SB142 C
SB316 B
SB393 I
SB400 C1
SS405 B

Huber+Suhner

EF 142 C1
EF 316 D B1
EF 400 C1
ENVIROFLEX_142 C1
EZ 86 SR1
EZ 141 SR2
G01122 A
G01130 HT B1
G01132-06 A
G 02133 D-05 S1
G 02232 D B1
G 02233 S
G 03133-06 J
G 03232 C
GX 03272 C
GX 04273 D
GX 07272 E
K01232-05 A
K01292 A
K 02232 D B1
K 02252 D B1
K 02253 D-02 S
K_03252_D C1
KO2102 SR1
KO3202 SR2
Multiflex 86 SR1
Multiflex 141 SR2
RG 58 C/U C
RG 59 B/U D
RG 62 A/U D
RG 141 A/U C
RG 142 B/U C1
RG 174/U B
RG 178 B/U A
RG 179 B/U S
RG 187 A/U S
RG 188 A/U B
RG 196 A/U A
RG 213/U E
RG 223/U C1
RG 303/U C3, M
RG 316/U B
RG 400/U C1
S 02223-02 S
S 03232-1 C2
S 04233 D1
S 04262 D X
S 05273 Q
S 06132 D E
S 07232 I
S 07232-1 I
S 10162 B-11 L1
S 10172 B-11 L1
S 12272-4 L2
SM 141 SR2
SM 141 CUFEP SR2
SM 141 CULSFH SR2
SM 141 CUPE SR2
SM 141 FEP SR2
SM 141 LSFH SR2
SM 141 PE SR2
SM 86 SR1
SM 86 FEP SR1
SM 86 PE SR1
Sucoform 47 SR0
Sucoform 86 SR1
Sucoform 141 SR2
SX 07272 I
SX 12272-01 L2

Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

Manhattan

M4152 ..... D
M4183 C
M4201 ..... E
M4206 I
M4208 ..... R
M4209 C
M4210 C
M4211 ..... D
M4212 ..... D
M4213 C
M4214 ..... B
M4216 ..... D
M4217 ..... E
M4218 ..... C1
M4219 C
M4221 ..... F
M4222 ..... D
M4223 ..... D
M4237 ..... D
M4239 ..... D
M4240 ..... D
M4243 ..... S
M4244 ..... S1
M4251 ..... C1
M4252 ..... A
M4253 ..... S
M4254 ..... S1
M4255 ..... S
M4256 ..... B
M4257 ..... S1
M4258 ..... A
M4259 ..... B
M4262 ..... R
M4263 ..... R
M4265 ..... D
M4266 ..... G
M4268 ..... D
M4272 ..... D
M4274 ..... D1
M4275 ..... D1
M4276 ..... D
M4277 ..... D1
M4278 ..... D1
M4279 ..... Q
M4280 ..... D
M5540 ..... D1
M5541 ..... D1
M5542 ..... Q
M14210 C
M44209 ..... C3
M44212F D3
M44276 ..... D3
M44276F D3
M44280 ..... D
M64209 C
M64211 ..... D
RG-400 ..... C1

Mohawk/CDT

M50442 ..... D
M50503 ..... D
M52210 ..... G
M54418 ..... G
M54424 ..... J
M54425 ..... J
M54426 ..... J
M54862 ..... Q
M56259 ..... D
M56630 ..... R

Remee

1300 ..... E
1310 ..... E
1315 ..... E
1330 I
1350 ..... E
1360 I
1400 C
1420 C
1450 C
1460 C
1470 C
1480 C
1490 C
1500 ..... D
1510 ..... D1
1520 ..... D
1521 ..... D
1522 ..... D
1524 ..... D
1525 ..... D
1526 ..... D
1527 ..... D
1531 ..... Q
1535 ..... D1
1540 ..... D
1550 ..... D
1560 ..... D
1561 ..... Q
1563 ..... Q
1570 ..... D
1571 ..... D1
1572 ..... D1
1578 ..... E
1579 ..... F
1588 ..... E
1589 ..... E
1590 ..... D
1591 ..... D
1592 ..... D
1593 ..... D
1594 ..... D
1595 ..... B
1600 X
1660 C
1694 ..... D
8100 ..... E
725102 ..... D1
725104 ..... D1
725110 ..... D1
P725111 ..... C3, M

RG Style

RG-8/U ..... E
RG-8A/U ..... E
RG-8/X X
RG-9/U ..... F
RG-9A/U ..... F
RG-9B/U ..... F
RG-55/U C1
RG-55A/U C1
RG-55B/U C1
RG-58/U C
RG-58/U (Plenum) .. C3, M
RG-58A/U C
RG-58B/U C
RG-58C/U C
RG-59/U ..... D
RG-59A/U ..... D
RG-59B/U ..... D
RG-62/U ..... D
RG-62A/U ..... D
RG-62B/U ..... D
RG-62C/U ..... D
RG-122/U ..... C3, M
RG-140/U ..... D
RG-141/U C
RG-141A/U C
RG-142/U C1
RG-142A/U C1
RG-142B C1
RG-161/U ..... S
RG-165/U I
RG-174/U ..... B
RG-178/U ..... A
RG-178A/U ..... A
RG-178B/U ..... A
RG-179/U ..... S
RG-179A/U ..... S
RG-179B/U ..... S
RG-179/U (Dbl Shield) . S1
RG-187/U ..... S
RG-187A/U ..... S
RG-188/U ..... B
RG-188A/U ..... B
RG-196/U ..... A
RG-210/U ..... D
RG-213/U ..... E
RG-214/U ..... F
RG-223/U C1
RG-303/U ..... C3, M
RG-316/U ..... B
RG-316/U (Dbl Shield) .B1
RG-400/U C1
RG-402/U SR2
RG-405/U SR1

Thermax

50-738CSPA ..... A
670-047 ..... SR0
670-047XE SR0
670-086/50 ..... SR1
670-141 ..... SR2
LTE RG-142 Type C1
M17/028-RG58 C
M17/029-RG59 ..... D
M17/060-RG142 ..... C1
M17/075-RG214 ..... F
M17/084-RG223 ..... C1
M17/093-00001 ..... A
M17/093-RG178 ..... A
M17/111-RG303 ..... C3, M
M17/113-RG316 ..... B
M17/119-RG174 ..... B
M17/128-RG400 ..... C1
M17/132-RG404 ..... A
M17/138-00001 ..... B
M17/152-00001 ..... B1
M17/158-00001 ..... C1
M17/163-00001 ..... E
M17/164-00001 ..... F
M17/169-00001 ..... A
M17/170-00001 ..... C3, M
M17/172-00001 ..... B
M17/174-00001 I
M17/175-00001 ..... C1
MaxFlex .086/50 ..... SR1
MaxFlex .141 ..... SR2
MS-100 ..... B
MS-195 C
MS-200 ..... C2
MS-240 X
MS-400 I
MS2-110 ..... B1
MS2-140 ..... C3, M
MS2-190 ..... C2
MS2-250 X
MS2-480 ..... L1
RGS-142 ..... C1
RGS-178 ..... A
RGS-303 ..... C3, M
RGS-316 ..... B
RGS-400 ..... C1
RGU-142 ..... C1
RGU-178 ..... A
RGU-303 ..... C3, M
RGU-316 ..... B
RGU-400 ..... C1
RGU-404 ..... A
S50-7/0067CSPA ..... B
S50-7/0067CSSXE B1

Times Microwave

17-05-92 QPL C
17-05-92 QPL C1
17-041-99 QPL C2
17-041-99 QPL I
17-041-99 QPL L2
17-102-79 ..... D
17-245-90 ..... A
17-280-83 ..... D
17-303-83 ..... C1
17-304-83 QPL C
17-305-83 ..... C3, M
17-355-88 ..... L1
17-664-83 ..... C1
17-666-83 QPL ..... A
17-668-83 QPL ..... D
17-671-83 ..... C1
17-795-77 ..... D
17-811-77 ..... C3, M
17-812-77 QPL ..... B
17-813-77 QPL ..... B
17-867-84 QPL ..... A
AA-3397 C
AA-3398 ..... D
AA-3400 ..... C3, M
AA-3401 ..... C1
AA-3402 I
AA-3413 ..... C1
AA-3414 ..... A
AA-3417 ..... C3, M
AA-3418 ..... B
AA-3419 ..... B
AA-3797 ..... D
AA-3827 ..... C1
AA-3830 ..... B
AA-4444 ..... D
AA-4478 ..... E
AA-4763 ..... D
AA-4782 ..... A
AA-5168 ..... L1
AA-5886 I
AA-5886-1 I
AA-5886-2 I
AA-5886-3 I
AA-5886-4 I
AA-6146 I
AA-6512 ..... A
AA-7281 C
AA-7294 ..... C1
AA-8469 ..... C2
AA-8471 I
AA-8473 ..... L2
FM-62 ..... D
HS-178B ..... A
IP-59 ..... D
IP-62 ..... D
K-Flex405 ..... SR1
LLSB-600 ..... L2
LMR-100A ..... B
LMR-100A-PVC ..... B
LMR-195 C
LMR-195-DB C
LMR-195-PVC C
LMR-200 ..... C2
LMR-200 Ultra-Flex C2
LMR-200-DB C2
LMR-200-FR C2
LMR-200-LLPL C2
LMR-200-MA C2
LMR-240 X
LMR-240 UltraFlex X
LMR-400 I
LMR-400 UltraFlex I
LMR-400DB I
LMR-400-FR I
LMR-400-PVC I
LMR-500 ..... L1
LMR-500 UltraFlex L1
LMR-500-DB L1
LMR-500-FR L1
LMR-600 ..... L2
LMR-600 UltraFlex L2
LMR-600-DB L2
LMR-600-FR L2
LMR-600-LLPL L2
LSSB-RG223 ..... C1
LSSB-RG58 C
M17/000011 ..... SR1
M17/111-RG303 ..... C3, M
M17/113-RG316 ..... B
M17/119-RG174 ..... B
M17/128-RG400 ..... C1
M17/132-00001 ..... A
M17/133-00001 ..... SR1
M17/133-00002 ..... SR1
M17/133-00003 ..... SR1
M17/133-00004 ..... SR1
M17/133-00005 ..... SR1
M17/133-00006 ..... SR1
M17/133-00007 ..... SR1
M17/133-00008 ..... SR1
M17/133-00009 ..... SR1
M17/133-000010 ..... SR1
M17/133-RG405 ..... SR1
M17/136-00001 ..... B
M17/138-00001 ..... B
M17/152-00001 ..... B
M17/153-00001 ..... B
M17/157-00001 ..... C3, M
M17/158-00001 ..... C1
M17/163-00001 ..... E
M17/164-00001 ..... F
M17/164-00002 ..... F
M17/167-00001 ..... C1
M17/168-00001 ..... F
M17/169-00001 ..... A
M17/170-00001 C
M17/172-00001 ..... B
M17/173-00001 ..... B
M17/175-00001 ..... C1
M17/183-00001 C
M17/184-00001 ..... D
M17/185-00001 ..... D
M17/187-00001 ..... C3, M
M17/189-00001 ..... E
M17/190-00001 ..... F
M17/194-00001 ..... C1
M17/195-00001 ..... D
M17/196-00001 ..... B
M17/197-00001 C
M17/198-00001 ..... C3, M
M17/200-00001 ..... C1
M17/220-00001 ..... C2
M17/223-00001 I
M17/225-00001 ..... L2
M17/28-RG58 C
M17/29-RG59 ..... D
M17/30-RG62 ..... D
M17/54-RG122 ..... C3, M
M17/60-RG142 ..... C1
M17/65-RG165 I
M17/74-RG213 ..... E
M17/75-RG214 ..... F
M17/75-RG365 ..... F
M17/84-RG223 ..... C1
M17/87-00001 ..... L1
M17/90-RG71 ..... D
M17/92-RG115 ..... F
M17/93-00001 ..... A
M17/93-RG178 ..... A
M17/97-RG210 ..... D
MR-600 ..... L2
MSI-1 ..... C1
MSI-2 ..... A
MSI-5 C
MSI-6 ..... B
MSI-12 C
MSI-13 ..... D
MSI-14 ..... D
MSI-15 ..... C3, M
MSI-16 ..... C1
MSI-17 ..... B
MSI-19 ..... A
MSI-22 ..... C2
MSI-24 ..... B
MSI-25 ..... C1
MSI-26 ..... B
MSI-27 ..... C2
MSI-29 ..... C3, M
MSI-30 ..... C3, M
MSI-31 ..... B
MSI-32 ..... B
RD-316 ..... B1
RG-8/U ..... E
RG-8A/U ..... E
RG-9/U ..... F
RG-9A/U ..... F
RG-9B/U ..... F
RG-29/U C
RG-31/U ..... E
RG-55/U C1
RG-55A/U C1
RG-55B/U C1
RG-58/U C
RG-58A/U C
RG-58B/U C
RG-58C/U C
RG-59/U ..... D
RG-59A/U ..... D
RG-59B/U ..... D
RG-62/U ..... D
RG-62A/U ..... D
RG-62B/U ..... D
RG-71/U ..... D
RG-71A/U ..... D
RG-71B/U ..... D
RG-115/U ..... E
RG-124/U ..... D
RG-140/U ..... D
RG-141/U C
RG-141A/U C
RG-142/U C1
RG-142A/U C1
RG-142B/U C1
RG-159/U C
RG-174/U ..... B
RG-174A/U ..... B
RG-178/U ..... A
RG-178A/U ..... A
RG-178B/U ..... A
RG-188/U ..... B
RG-188A/U ..... B
RG-196/U ..... A
RG-196A/U ..... A
RG-210/U ..... D
RG-213/U ..... E
RG-214/U ..... F
RG-223/U C1
RG-303/U C2
RG-316/U ..... B
RG-400/U C1
RG-402/U SR2
RG-404/U ..... A
RG-405/U SR1
SF-142 ..... C1
SF-142B C1
SF-214 ..... F
SF-316 ..... B
SFT-142 ..... C2
SFT-142B C2
SFT-316 ..... B
T-COM-200 ..... C1
T-COM-400 I
T-COM-400UF I
T-COM-500 ..... L1
T-COM-600 ..... L2
T-Flex 402LF ..... C3, M
T-FLEX 405 ..... B
T-Flex 405LF ..... B
T-Flex405 ..... SR1

Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

Mounting Configurations

Look up your connector part number in our Assembly and Mounting Guide on pages 137-151 and find your assembly diagram here.

FIG. 1

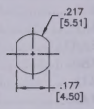


FIG. 2

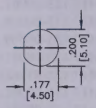


FIG. 3

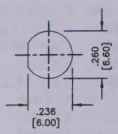


FIG. 4

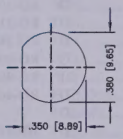


FIG. 5

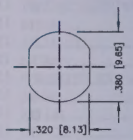


FIG. 6

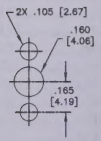


FIG. 7

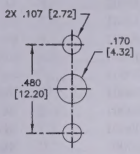


FIG. 8

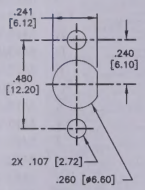


FIG. 9

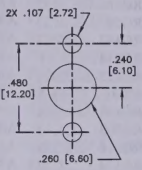


FIG. 10

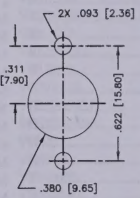


FIG. 11

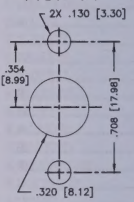


FIG. 12

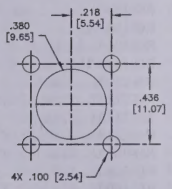


FIG. 13

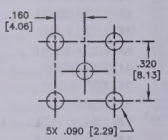


FIG. 14

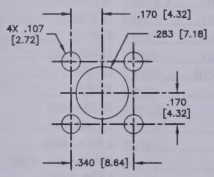


FIG. 15

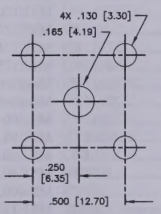


FIG. 16

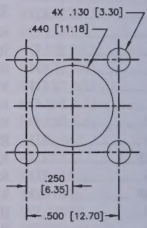


FIG. 17

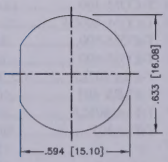


FIG. 18

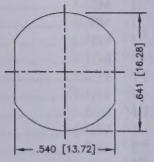


FIG. 19

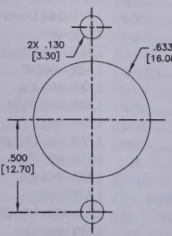


FIG. 20

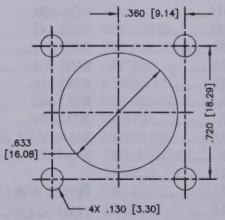
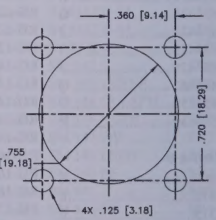


FIG. 21



Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

FIG. 22

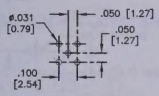


FIG. 23

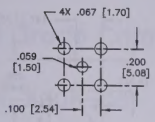


FIG. 24

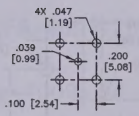


FIG. 25

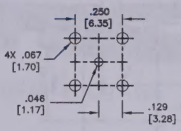


FIG. 26

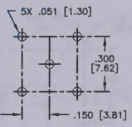


FIG. 27

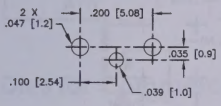


FIG. 28

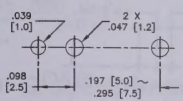


FIG. 29

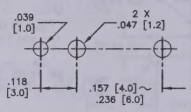


FIG. 30

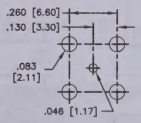


FIG. 31

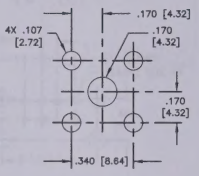


FIG. 32

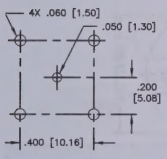


FIG. 33

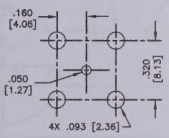


FIG. 34

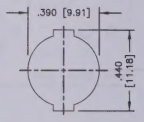


FIG. 35

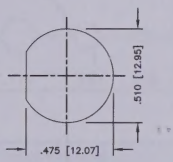


FIG. 36

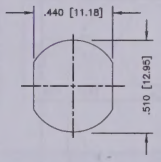


FIG. 37

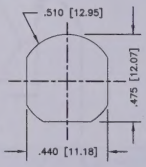


FIG. 38

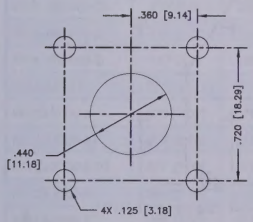


FIG. 39

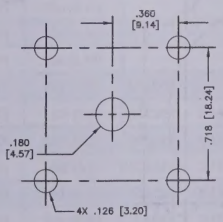


FIG. 40

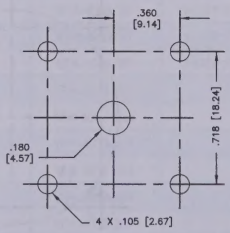
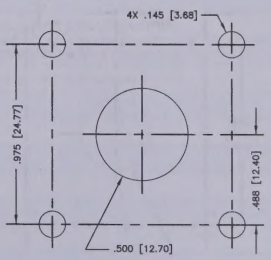


FIG. 41



Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

FIG. 42

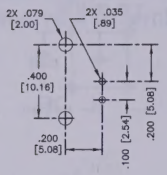


FIG. 43

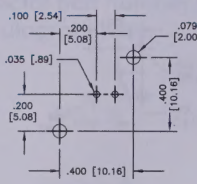


FIG. 44

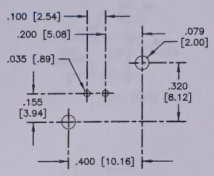


FIG. 45

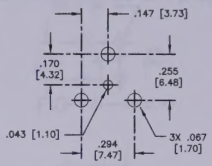


FIG. 46

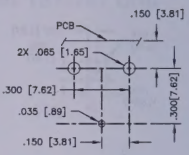


FIG. 47

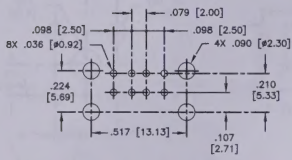


FIG. 48

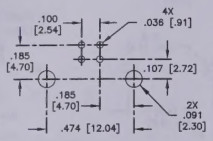


FIG. 49

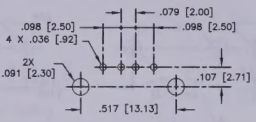


FIG. 50

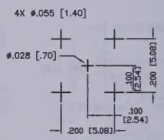


FIG. 51

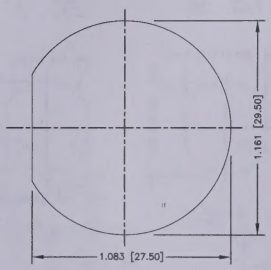


FIG. 52

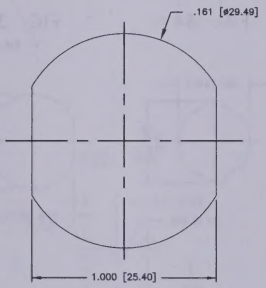


FIG. 53

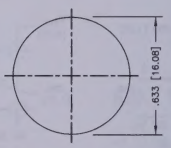


FIG. 54

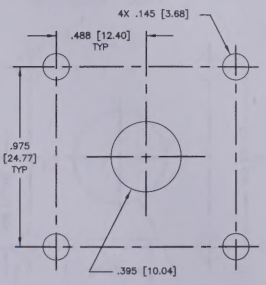


FIG. 55

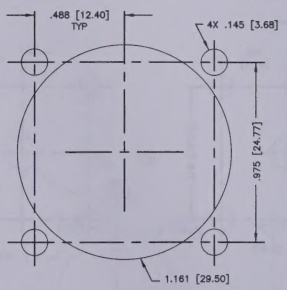
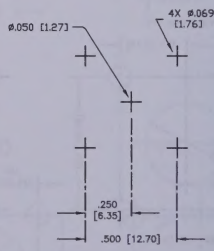


FIG. 56



84904_DWG

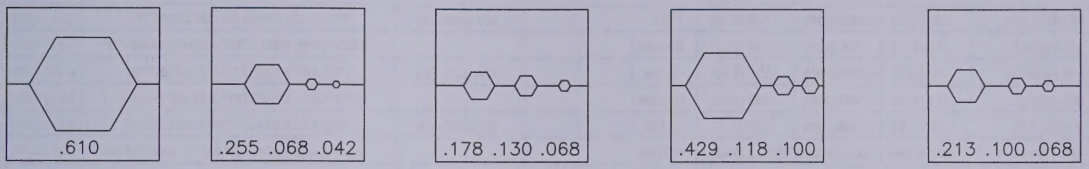
Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

Assembly & Mounting Guide

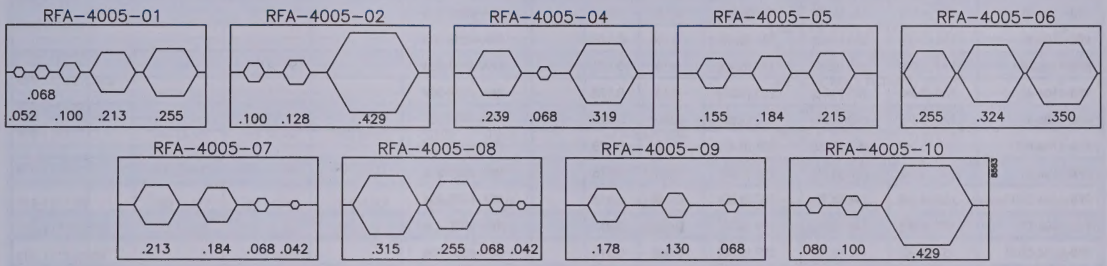
See mounting diagrams in Mounting Configuration section, pages 134-136.

Dies for Professional Grade Crimper (RFA-4009-20)

RFA–4009–01 RFA–4009–03 RFA–4009–04 RFA–4009–05 RFA–4009–06



Dies for Commercial Grade Crimper (RFA-4005-20)

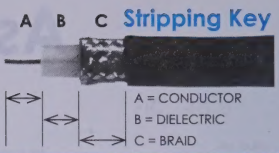


PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
PT-4010-030	.16 [4.06]	.07 [1.78]	.325 [8.26]	0.068	0.213		RFA-4009-206		
PT-4010-062									5
RCA-1902	.79 [20.07]	.110 [2.79]	.20 [5.0] PARALLEL SLIT	SOLDER	0.255		RFA-4009-203		
RCA-1903	.100 [2.54]	.200 [5.08]	.400 [10.16]	SOLDER	PLIERS				
RCA-1904-01-D	.197 [5.0]	.236 [5.99]	.236 [5.99]				RFA-4004-20	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RCA-1904-02-D	.197 [5.0]	.236 [5.99]	.236 [5.99]				RFA-4004-20	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RCA-1904-03-D	.197 [5.0]	.236 [5.99]	.236 [5.99]				RFA-4004-20	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RDM-6310-B	.050 [1.27]	.07 [1.79]	.225 [5.70]	SOLDER	0.13		RFA-4009-204		
RF123-7000-B	.079 [2.00]	.079 [2.00]	.205 [5.2]	SOLDER	0.13		RFA-4009-204		
RF123-7000-B1	.079 [2.00]	.079 [2.00]	.205 [5.2]	SOLDER	0.13		RFA-4009-204		
RF123-7000-B-03	.079 [2.00]	.079 [2.00]	.205 [5.2]	SOLDER	0.13		RFA-4009-204		
RF123-7001-B	.098 [2.50]	.063 [1.60]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RF123-7002-B	.098 [2.50]	.067 [1.70]	.205 [5.20]	SOLDER	0.13		RFA-4005-209		
RF123-7050-1B	.079 [2.00]	.075 [1.91]	.204 [5.19]	SOLDER	0.13		RFA-4009-204		
RF123-7050-1B1	.079 [2.00]	.075 [1.91]	.204 [5.19]	SOLDER	0.13		RFA-4009-204		
RF123-7052-1B	.079 [2.00]	.075 [1.91]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		1
RF123-7300-1									24
RF123-7350-1									24
RF29M-SR1	.085 [2.16]								
RFB-1100-2	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-204		

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 134-136.



PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RFB-1100-2ST	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1100-B	.157 [4.00]	.236 [6.00]	.236 [6.00]	0.068			RFA-4009-204	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1100-C2ST	.118 [3.00]	.04 [1.02]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1101-1EN	.150 [3.81]	.090 [2.29]	.240 [6.10]	0.1			RFA-4009-206	PEEL BACK BRAID TO CUT DIELECTRIC	
RFB-1101-1P	.135 [3.43]	.180 [4.50]	.180 [4.50]	SOLDER				2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1101-1SI	.157 [4.00]	.094 [2.40]	.252 [6.40]	0.128			RFA-4005-200	PEEL BACK BRAID TO CUT DIELECTRIC	
RFB-1101-1X	.135 [3.43]	.180 [4.50]	.180 [4.50]	SOLDER				2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1101-PL	.150 [3.81]	.140 [3.56]	.290 [7.37	0.128			RFA-4005-200	PEEL BACK BRAID TO CUT DIELECTRIC	
RFB-1102-T	.277 [7.04]	.063 [1.60]	.215 [5.46]	SOLDER				JACKET SLICED TWO PLACES RATHER THAN STRIPPED.	
RFB-1104	.563 [14.30]	.252 [6.40]	.252 [6.40]						
RFB-1106-2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2ST	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2T	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2TC1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-5	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-5B1	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-6	.100 [2.54]	.120 [3.05]	.205 [5.20]	0.13	0.178		RFA-4009-204		
RFB-1106-9	.125 [3.18]	.090 [2.29]	.310 [7.87]	0.068	0.213		RFA-4009-206		
RFB-1106-B-ST	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-B1	.100 [2.54]	.120 [3.05]	.205 [5.20]	0.13	0.178		RFA-4009-204		
RFB-1106-C-03	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C1ST	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C2	.160 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFB-1106-C2ST	.157 [4.00]	.150 [3.81]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C2T	.157 [4.00]	.150 [3.81]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-I	.150 [3.81]	.343 [8.70]	.343 [8.70]	0.128	0.429		RFA-4005-300	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1107-1P	.160 [4.06]	.150 [3.81]	.310 [7.87]	0.068	0.255		RFA-4009-203		
RFB-1107-1X	.160 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFB-1107-7	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-1	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-B	.161 [4.10]	.220 [5.60]	.268[6.80]	SOLDER	0.178		RFA-4009-204		
RFB-1110-C-04	.256 [6.50]	.197 [5.00]	.059 [1.50]	SOLDER				JACKET SLICED TWO PLACES AFTER BEING STRIPPED.	
RFB-1110-C1	.155 [3.94]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFB-1110-C1ST	.157 [4.00]	.155 [3.94]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-C2	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1111								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 42
RFB-1112-1B								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 44
RFB-1112-1B-03								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 44
RFB-1112-1W								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 43
RFB-1112-B								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 42
RFB-1112-B-03								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 42
RFB-1112-W								.510" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 42
RFB-1112-W-03								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 42
RFB-1113-1B								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 43
RFB-1113-1B-03								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 43
RFB-1113-1W								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 43
RFB-1113-1W-03								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 43

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

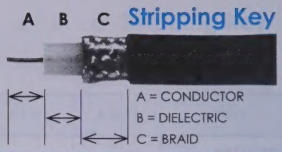
See mounting diagrams in Mounting Configuration section, pages 134-136.

PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RFB-1113-B								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 42
RFB-1113-B-04								.510" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 42
RFB-1113-W								.510" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 42
RFB-1113-W-03								.505" DIA. MTG. HOLE W/ D-FLAT; 2 HOLES .4 O/C	35, 42
RFB-1115								4 HOLES, .500" O/C	16
RFB-1115-14								4 HOLES, .720" O/C	38
RFB-1115-21								4 HOLES, .500" O/C	56
RFB-1115-3									45
RFB-1115-4								4 HOLES, .250" O/C	25
RFB-1115-6								4 HOLES, .260" O/C	30
RFB-1115-S								4 HOLES, .500" O/C	16
RFB-1116								.380" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1116-11								.382" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1116-3								.380" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1116-B-03	.110 [2.79]	.130 [3.30]	.275 [6.99]	0.068	0.184		RFA-4005-100 & RFA-4005-05	.382" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1116-I								.380" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1116-I-03								.380" DIA. MTG. HOLE W/ D-FLAT	35
RFB-1116-NG								.380" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1116-NG-03								.380" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1116-SG								.380" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1117	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" DIA. MTG. HOLE W/ D-FLAT	35
RFB-1117-B1-T	.150 [3.81]	.195 [4.95]	.315[8.00]	0.068	0.178		RFA-4009-204	JACKET SLICED .08" TWO PLACES AFTER BEING STRIPPED.	35
RFB-1117-BT	.150 [3.81]	.195 [4.95]	.315[8.00]	0.068	0.178		RFA-4009-204	JACKET SLICED .08" TWO PLACES AFTER BEING STRIPPED.	35
RFB-1117-BT-03	.157 [4.00]	.323 [8.20]	.268 [6.81]	0.068	0.178		RFA-4009-204	.512" DIA. MTG. HOLE W/ D-FLAT	35
RFB-1117-BT-04									35
RFB-1117-C1	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" DIA. MTG. HOLE W/ D-FLAT	35
RFB-1117-C1T	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" DIA. MTG. HOLE W/ D-FLAT	35
RFB-1117-C2	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" DIA. MTG. HOLE W/ D-FLAT	35
RFB-1121	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1123-1	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-1-SS	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-C1	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-C2	.140 [3.56]	.070 [1.78]	.325 [8.26]	0.068	0.213		RFA-4009-206		
RFB-1124-1P	.150 [3.81]	.166 [4.22]	.329 [8.35]	0.068	0.255		RFA-4009-203		
RFB-1124-1X	.160 [4.06]	.145 [3.68]	.325 [8.26]	0.068	0.255		RFA-4009-203		
RFB-1154								.382" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1160	.173 [4.40]	.173 [4.39]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFB-1701-D	.138 [3.50]	.177 [4.50]	.177 [4.50]	SOLDER				2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1704-D	.197 [5.00]	.236 [5.99	.236 [5.99				RFA-4004-01	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1704-Q	.197 [5.00]	.236 [5.99	.236 [5.99				RFA-4004-01	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1705	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1706-9	.150 [3.81]	.125 [3.18]	.325 [8.26]	0.068	0.255		RFA-4009-203		
RFB-1707-2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D3	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-G	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-J	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.184		RFA-4005-307		
RFB-1707-K	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.184		RFA-4005-307		
RFB-1707-Q	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 134-136.



PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RFB-1707-Q1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-R	.157 [4.00]	.146 [3.70]	.327 [8.30]	SOLDER	0.429		RFA-4009-205		
RFB-1707-R1	.157 [4.00]	.146 [3.70]	.327 [8.30]	SOLDER	0.429		RFA-4009-205		
RFB-1707-S	.157 [4.00]	.150 [3.81]	.256 [6.49]	0.042	0.178		RFA-4005-307		
RFB-1708	.157 [4.00]	.136 [3.45]	.331[8.4]	0.068	0.324		RFA-4005-308		
RFB-1708-1T	.138 [3.50]	.197 [5.00]	.295 [7.49]	SOLDER	0.315		RFA-4005-308		
RFB-1709-D	.256 [6.50]	.197 [5.00]	.059 [1.50]	SOLDER				SLIT JACKET .157" TWO PLACES AFTER STRIPPING.	
RFB-1710-D	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1710-K	.142 [3.60]	.315 [8.00]	.327 [8.30]	SOLDER	0.184		RFA-4005-305		
RFB-1710-Q	.161 [4.10]	.220 [5.60]	.327 [8.30]	SOLDER	0.324		RFA-4005-308		
RFB-1710-S	.161 [4.10]	.220 [5.60]	.268 [6.80]	SOLDER	0.178		RFA-4005-307		
RFB-1710-S1	.161 [4.10]	.220 [5.60]	.268 [6.80]	SOLDER	0.178		RFA-4005-307		
RFB-1712-W								.500" DIA. MTG. HOLE W/ D-FLAT	35, 42
RFB-1715-6								4 MTG. HOLES .260" O/C	30
RFB-1715-11								4 MTG. HOLES .400" O/C	32
RFB-1716								.380" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1716-1								.380" DIA. MTG. HOLE W/ D-FLAT	4
RFB-1717	.197 [5.00]	.165 [4.20]	.327 [8.30]	0.068	0.255		RFA-4009-203	.512" DIA. MTG. HOLE W/ D-FLAT	35
RFB-1717-Q	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.255		RFA-4009-203		35
RFB-1717-S	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204	.512" DIA. MTG. HOLE W/ D-FLAT	35
RFB-1720	.138 [3.50]	.157 [4.00]	.157 [4.00]	SOLDER				2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1722	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFB-1724	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1724-K	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.178		RFA-4005-307		
RFB-1724-Q	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.0698	0.324		RFA-4005-308		
RFB-1724-S	.157 [4.00]	.146 [3.70]	.331 [8.40]	0.068	0.178		RFA-4009-204		
RFB-1724-S1	.157 [4.00]	.146 [3.70]	.331 [8.40]	0.068	0.178		RFA-4009-204		
RFB-1760	.150 [3.81]	.015 [.381]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFD-1604-2I	.197 [5.00]	.197 [5.00]	.327 [8.30]		0.429		RFA-4009-205		
RFD-1604-2L2	.197 [5.00]	.205 [5.20]	.390 [9.90]		0.61		RFA-4009-201		
RFD-1605-2-C	.325 [8.26]	.57 [14.48]	.325 [8.25]	SOLDER	0.213		RFA-4009-206	STRAIGHT	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	SOLDER	0.213		RFA-4009-206	RIGHT-ANGLE	
RFD-1605-2-C1	.240 [6.10]	.413 [10.50]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RFD-1605-2-E	.325 [8.26]	.57 [14.48]	.325 [8.25]	SOLDER	0.429		RFA-4009-205	STRAIGHT	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	SOLDER	0.429		RFA-4009-205	RIGHT-ANGLE	
RFD-1605-2-L2	.374 [9.50]	.413 [10.5]	.406 [10.30]	SOLDER	0.6			2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFD-1605-2-X	.175 [4.45]	.54 [13.72]	.325 [8.26]	SOLDER	0.255		RFA-4009-203	RIGHT-ANGLE	
	.325 [8.26]	.57 [14.48]	.325 [8.25]	SOLDER	0.255		RFA-4009-203	STRAIGHT	
RFD-1625-2-E	.32 [8.13]	.445 [11.30]	.285 [7.24]	SOLDER			RFA-4009-205	STRAIGHT	
	.175 [4.45]	.41 [10.41]	.285 [7.24]	SOLDER			RFA-4009-205	RIGHT-ANGLE	
RFD-1630-2-C	.325 [8.26]	.57 [14.48]	.325 [8.25]	SOLDER	0.213		RFA-4009-206	STRAIGHT	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	SOLDER	0.213		RFA-4009-206	RIGHT-ANGLE	
RFD-1630-2-C1	.325 [8.26]	.57 [14.48]	.325 [8.25]	SOLDER	0.213		RFA-4009-206	STRAIGHT	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	SOLDER	0.213		RFA-4009-206	RIGHT-ANGLE	
RFD-1630-2-E	.325 [8.26]	.57 [14.48]	.325 [8.25]	SOLDER	0.429		RFA-4009-205	STRAIGHT	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	SOLDER	0.429		RFA-4009-205	RIGHT-ANGLE	
RFD-1630-2-X	.175 [4.45]	.54 [13.72]	.325 [8.26]	SOLDER	0.255		RFA-4009-203	RIGHT-ANGLE	
	.325 [8.26]	.57 [14.48]	.325 [8.25]	SOLDER	0.255		RFA-4009-203	STRAIGHT	
RFD-1631-2L2	.197 [5.00]	.205 [5.20]	.390 [9.90]		0.61		RFA-4009-201		

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

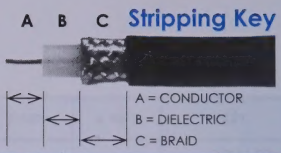
See mounting diagrams in Mounting Configuration section, pages 134-136.

PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RFD-1640-2								4 .145" DIA. HOLES, .975" O/C	55
RFD-1643-HS									54
RFD-1644-2SR1	.180 [4.57]							4 .145" DIA. HOLES, .975" O/C	55
RFD-1644-2SR2	.180 [4.57]							4 .145" DIA. HOLES, .975" O/C	55
RFD-1644-2SR3	.180 [4.57]							4 .145" DIA. HOLES, .975" O/C	55
RFE-6000-B	.091 [2.30]	.118 [3.00]	.236 [6.00]	0.042	0.13		RFA-4009-204		
RFE-6000-C	.118 [3.00]	.158 [4.01]	.295 [7.50]	SOLDER	0.213		RFA-4009-206		
RFE-6050-C	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-C1	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-C2	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-X	.157 [4.00]	.252 [6.40]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFF-1402-08	.390 [9.90]	.252 [6.40]	.252 [6.40]				RFA-4005-306	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFF-1402-D	.230 [5.84]	.280 [7.11]	.280 [7.11]		20		RFA-4005-306	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFF-1442								.380 DIA. BLKHD. MTG. HOLE W/ D-FLAT; 4 HOLES .320 O/C	4, 33
RFF-1442-03								.380 DIA. BLKHD. MTG. HOLE W/ D-FLAT; 4 HOLES .320 O/C	4,33
RFF-1442-1								.380 DIA. BLKHD. MTG. HOLE W/ D-FLAT; 4 HOLES .320 O/C	4, 33
RFF-1444								.380 DIA. BLKHD. MTG. HOLE W/ DBL. D-FLAT	5
RFF-1450-03								4 HOLES .320 O/C	13
RFN-1000-1S	.150 [3.80]	.142 [3.60]	.142 [3.60]	0.068			RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1000-C2	.155 [3.94]	.120 [3.05]	.120 [3.05]	0.068			RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1000-C2S	.155 [3.94]	.120 [3.05]	.120 [3.05]	0.068			RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1000-N	.150 [3.80]	.142 [3.60]	.142 [3.60]	0.068			RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1001-S	.441 [11.20]	.02 [.51]	.287 [7.30]	SOLDER					
RFN-1002-1N	.177 [4.50]	.138 [3.50]	.295 [7.50]	0.1			RFA-4009-206	PEEL BACK BRAID TO CUT DIELECTRIC	
RFN-1002-1S	.155 [3.94]	.115 [2.92]	.270 [6.86]	0.1			RFA-4009-206	PEEL BACK BRAID TO CUT DIELECTRIC	
RFN-1002-1SI	.177 [4.50]	.124 [3.16]	.302 [7.66]	0.128			RFA-4005-200	PEEL BACK BRAID TO CUT DIELECTRIC	
RFN-1002-2L2	.177 [4.50]	.063 [1.60]	.197 [5.00]	SOLDER				PEEL BACK BRAID TO CUT DIELECTRIC	
RFN-1002-PL	.177 [4.50]	.138 [3.50]	.295 [7.50]	0.118			RFA-4009-205	PEEL BACK BRAID TO CUT DIELECTRIC	
RFN-1004-1SP	.150 [3.81]	.140 [3.56]	.140 [3.56]	0.068			RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1004-1SX	.150 [3.81]	.138 [3.50]	.287 [7.30]	0.068			RFA-4009-206	PEEL BACK BRAID TO CUT DIELECTRIC	
RFN-1005-1SR1	.138 [3.51]							1-STEP STRIP	
RFN-1005-1SR2	.138 [3.51]							1-STEP STRIP	
RFN-1005-2N	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-3C	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-3C1	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-5	.16 [4.06]	.125 [3.18]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1005-7	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-B-03	.209 [5.30]	.248 [6.30]	.276 [7.00]	0.1	0.13		RFA-4005-200		
RFN-1005-B1-03	.209 [5.30]	.248 [6.30]	.276 [7.00]	0.1	0.13		RFA-4005-200		
RFN-1005-C1	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1005-C2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-C2S	.150 [3.81]	.09 [2.29]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1006-2L2	.256 [6.50]	.122 [3.10]	.390 [9.90]	0.184	0.61		RFA-4009-201		
RFN-1006-3E	.135 [3.43]	.08 [2.03]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1006-3F	.135 [3.43]	.08 [2.03]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1006-3I	.177 [4.50]	.085 [2.17]	.374 [9.50]	0.128	0.429		RFA-4005-200		
RFN-1006-8I	.197 [5.00]	.205 [5.20]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1006-8X	.190 [4.82]	.180 [4.57]	.300 [7.61]		0.255		RFA-4009-203		
RFN-1006-9I	.197 [5.00]	.205 [5.20]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1006-9L2	.187 [4.75]	.250 [6.35]	.550 [14.0]		.610		RFA-4009-201		
RFN-1006-9X	.190 [4.82]	.180 [4.57]	.300 [7.61]		0.255		RFA-4009-203		

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 134-136.



PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RFN-1006-I	.130 [3.30]	.085 [2.17]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1006-I-15	.177 [4.50]	.085 [2.17]	.374 [9.50]	0.128	0.429		RFA-4005-200		
RFN-1006-I-WB	.150 [3.81]	.170 [4.32]	.375 [9.50]	.118	.429		RFA-4005-205		
RFN-1006-L6	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.324		RFA-4005-308		
RFN-1006-PL	.17 [4.32]	.06 [1.4]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1007-2SP	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFN-1007-2SX	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFN-1007-X	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.1	0.255		RFA-4005-301		
RFN-1009-3E	.125 [3.18]	.175 [4.45]	.325 [8.25]	SOLDER	0.429		RFA-4009-205		
RFN-1009-3I	.140 [3.56]	.145 [3.68]	.325 [8.25]	SOLDER	0.429		RFA-4009-205		
RFN-1009-B-03	.157 [4.00]	.315 [8.00]	.327 [8.30]	SOLDER	0.178		RFA-4009-204		
RFN-1009-C	.150 [3.80]	.141 [3.58]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1009-C-03	.06 [1.52]	.355 [9.02]	.325 [8.25]		0.213		RFA-4009-206		
RFN-1009-C1	.140 [3.56]	.145 [3.68]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1009-C1-03	.06 [1.52]	.355 [9.02]	.325 [8.25]		0.213		RFA-4009-206		
RFN-1009-C2	.140 [3.56]	.145 [3.68]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1009-I	.232 [5.90]	.263 [6.68]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1009-I-99	.157 [4.00]	.106 [2.70]	.346 [8.80]	0.128	0.429		RFA-4005-300		
RFN-1009-PL	.149 [3.78]	.140 [3.56]	.325 [8.25]	SOLDER	0.429		RFA-4009-205		
RFN-1009-X-04	.150 [3.80]	.315 [8.00]	.327 [8.30]		0.255		RFA-4009-203		
RFN-1020-1									19
RFN-1021									20
RFN-1021-03									20
RFN-1021-1									20
RFN-1021-11									20
RFN-1021-14									20
RFN-1021-2									20
RFN-1021-2SR2	.138 [3.50]			0.1			RFA-4009-206		20
RFN-1021-4								4 HOLES, .500" O/C	15
RFN-1021-5								4 HOLES, .500" O/C	15
RFN-1021-6	.150 [3.80]	.138 [3.50]	.138 [3.50]	0.068			RFA-4009-206	4 HOLES, .720" O/C, 2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	20
RFN-1021-SR3									20
RFN-1022								.630" DIA. MOUNTING HOLE, NO D-FLATS	53
RFN-1022-1								.641" DIA. MOUNTING HOLE, DBL D-FLATS	18
RFN-1022-2SR2	.161 [4.10]			0.1			RFA-4009-206	.634" DIA. MOUNTING HOLE, DBL D-FLATS	18
RFN-1022-3								.641" DIA. MOUNTING HOLE, DBL D-FLATS	18
RFN-1022-3-03								.641" DIA. MOUNTING HOLE, DBL D-FLATS	18
RFN-1022-5								.380" DIA. MOUNTING HOLE, D-FLAT	4
RFN-1022-5-03									4
RFN-1022-8	.098 [2.50]	.122 [3.10]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		18
RFN-1022-8-B1	.098 [2.50]	.122 [3.10]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		18
RFN-1022-8-C	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-C1	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-C2	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-M	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-SR1	.138 [3.50]			SOLDER					18
RFN-1022-SR2	.138 [3.50]			SOLDER					18
RFN-1022-SR3	.138 [3.50]			SOLDER					18

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

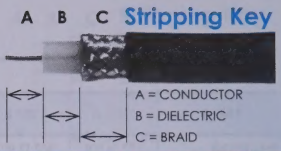
See mounting diagrams in Mounting Configuration section, pages 134-136.

PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RFN-1022-X	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.255		RFA-4005-301		18
RFN-1024-1	.177 [4.50]	.118 [3.00]	.295 [7.50]	SOLDER				PEEL BACK BRAID TO CUT DIELECTRIC	
RFN-1024-1SI	.175 [4.45]	.140 [3.50]	.295 [7.49]	0.128			RFA-4005-302	PEEL BACK BRAID TO CUT DIELECTRIC	
RFN-1024-PL	.175 [4.45]	.140 [3.50]	.295 [7.49]	0.128			RFA-4005-302	PEEL BACK BRAID TO CUT DIELECTRIC	
RFN-1025-1	.177 [4.50]	.177 [4.50]	.177 [4.50]	SOLDER				2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1025-C2	.177 [4.50]	.177 [4.50]	.177 [4.50]	SOLDER				2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1026-1P	.155 [3.94]	.125 [3.18]	.125 [3.18]	0.068			RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1026-1X	.167 [4.23]	.125 [3.17]	.125 [3.17]	0.068			RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1027	.14 [3.56]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1027-B	.138 [3.50]	.319 [8.10]	.256 [6.50]	0.1	0.13		RFA-4005-200		
RFN-1027-C1	.14 [3.56]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1027-C2	.146 [3.70]	.092 [2.34]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1027-N	.146 [3.70]	.092 [2.34]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1027-SB	.138 [3.50]	.319 [8.10]	.256 [6.50]	0.1	0.13		RFA-4005-200		
RFN-1028	.20 [5.08]	.055 [1.40]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1028-2L2	.197 [5.00]	.390 [9.90]	.390 [9.90]	0.184	0.61		RFA-4009-201	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFN-1028-F	.20 [5.08]	.055 [1.40]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1028-I	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1028-PL	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1028-SI	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1029-SP	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.068	0.255		RFA-4005-203		
RFN-1029-SX	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.068	0.255		RFA-4005-203		
RFN-1041-1									20
RFS-2022	.155 [3.94]	.105 [2.67]	.300 [7.62]	.068	0.213		RFA-4009-206	COMPRESSION	
RFS-2023	.080 [2.03]	.065 [1.65]	.300 [7.62]	.068	0.213		RFA-4009-206	COMPRESSION	
RFS-2030								SEE DRAWING	
RFS-2068									20
RFT-1200	.14 [3.56]	.07 [1.78]	.21 [5.33]	0.068			RFA-4009-206	FOLD BRAID BACK BEFORE STRIPPING CONTACT AND DIELECTRIC. COMB BRAID FOR CLAMP INSTALLATION.	
RFT-1200-C2	.14 [3.56]	.07 [1.78]	.21 [5.33]	0.068			RFA-4009-206	FOLD BRAID BACK BEFORE STRIPPING CONTACT AND DIELECTRIC. COMB BRAID FOR CLAMP INSTALLATION	
RFT-1201-03	.14 [3.56]	.08 [2.03]	.22 [5.59]	SOLDER					
RFT-1201-1P	.150 [3.80]	.177 [4.50]	.177 [4.50]	0.068			RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFT-1201-1X	.150 [3.80]	.177 [4.50]	.177 [4.50]	0.068			RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFT-1201-SI	.150 [3.81]	.09 [2.29]	.240 [6.10]	0.128			RFA-4005-300	FOLD BRAID BACK BEFORE STRIPPING CONTACT AND DIELECTRIC. COMB BRAID FOR CLAMP INSTALLATION.	
RFT-1202-2	.158 [4.01]	.145 [3.68]	.327 [8.3]	0.068	0.213		RFA-4009-206		
RFT-1202-2B	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-2T	.158 [4.01]	.147 [3.73]	.325 [8.26]	0.068	0.213		RFA-4009-206		
RFT-1202-2TC1	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-3	.178 [4.52]	.142 [3.6]	.323 [8.20]	0.068	0.13	0.178	RFA-4009-204		
RFT-1202-3B1	.178 [4.52]	.142 [3.6]	.323 [8.20]	0.068	0.13	0.178	RFA-4009-204		
RFT-1202-5	.17 [15.24]	.1 [2.54]	.330 [8.38]	0.068	0.213		RFA-4009-206		
RFT-1202-7	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-7T	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-C1	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-C2	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.213		RFA-4009-206		
RFT-1202-C2T	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-I	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.118	0.429		RFA-4009-205		
RFT-1203-1P	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.255		RFA-4009-203		
RFT-1203-1X	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.255		RFA-4009-203		
RFT-1204	.313 [7.94]	.063 [1.60]	.213 [5.42]	0.068			RFA-4009-206	JACKET SLIT RATHER THAN STRIPPED.	

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 134-136.



PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RFT-1206	.563 [14.3]	.252 [6.40]	.252 [6.40]					2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFT-1208									35, 42
RFT-1209-1B									35, 44
RFT-1209-B									35, 42
RFT-1209-W-05									35, 42
RFT-1210									16
RFT-1210-03									11
RFT-1210-15									16
RFT-1211-1									4
RFT-1211-1-03									4
RFT-1212	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1212-B	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RFT-1212-B1	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RFT-1212-C1	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1212-C2	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1213-P	.177 [4.50]	.177 [4.50]	.331 [8.40]	0.068	0.255		RFA-4009-203		35
RFT-1213-X	.177 [4.50]	.177 [4.50]	.331 [8.40]	0.068	0.255		RFA-4009-203		35
RFT-1214-I	.157 [4.00]	.138 [3.50]	.295 [7.50]	0.118			RFA-4009-205		
RFT-1216-1	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-C1	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-C2	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-I	.158 [4.01]	.146 [3.71]	.327 [8.31]	0.118	0.429		RFA-4009-205		
RFT-1217-P	.140 [3.56]	.07 [1.72]	.340 [8.64]	0.068	0.255		RFA-4009-203		
RFT-1217-X	.140 [3.56]	.07 [1.72]	.340 [8.64]	0.068	0.255		RFA-4009-203		
RFT-1218	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1218-C1	.157 [4.00]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1218-C2	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1218-X	.244 [6.20]	.157 [4.00]	.327 [8.30]		0.255		RFA-4009-203		
RFT-1801	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-206		
RFT-1803-1	.158 [4.01]	.145 [3.68]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFT-1803-R	.157 [4.00]	.327 [8.30]	.327 [8.30]	0.068	0.429		RFA-4009	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFT-1805	.276 [7.01]	.045 [1.14]	.217 [5.5] SLIT	SOLDER				.217 SLIT ON ONE SIDE	
RFT-1813	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.255		RFA-4009-203		35
RFU-500	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-500-C	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-500-D	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501-C	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501-D	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-503	.74 [18.80]	.160 [4.06]	.220 [5.56]					FOLD BRAID BACK TO TRIM DIELECTRIC.	
RFU-504	.335 [8.51]	.31 [7.87]	.125 [3.20]						
RFU-505	.71 [18.03]	.295 [7.49]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-505-C1	.613 [15.57]	.296 [7.52]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-505-ST	.731 [18.57]	.277 [7.04]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-505-STC1	.731 [18.57]	.277 [7.04]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-506	.680 [17.27]	.296 [7.52]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-507	.690 [17.53]	.300 [7.62]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFU-507-PL	.690 [17.53]	.285 [7.24]	.325 [8.25]	0.128	0.429		RFA-4005-300		
RFU-507-S	.630 [16.00]	.295 [7.49]	.323 [8.20]	0.1	0.429		RFA-4009-205		

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

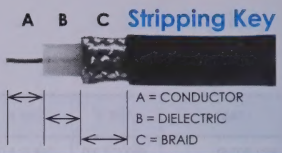
See mounting diagrams in Mounting Configuration section, pages 134-136.

PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RFU-507-SI	.680 [17.27]	.268 [6.81]	.323 [8.20]	0.128	0.429		RFA-4005-300		
RFU-507-ST	.690 [17.53]	.285 [7.24]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFU-507-STF	.669 [17.00]	.248 [6.30]	.441 [11.20]	0.1	0.429		RFA-4009-205		
RFU-507-STF1	.669 [17.00]	.248 [6.30]	.441 [11.20]	0.1	0.429		RFA-4009-205		
RFU-508-P	.690 [17.53]	.305 [7.75]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-508-X	.543 [13.80]	.346 [8.80]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFU-520	.150 [3.81]	.112 [2.84]	.112 [2.84]	SOLDER				2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFU-520-1E	.125 [3.18]	.085 [2.15]	.210 [5.33]	SOLDER				FOLD BRAID BACK TO TRIM DIELECTRIC.	
RFU-520-C2	.150 [3.81]	.112 [2.84]	.112 [2.84]	SOLDER				2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFU-520-I	.125 [3.18]	.085 [2.15]	.210 [5.33]	SOLDER				FOLD BRAID BACK TO TRIM DIELECTRIC.	
RFU-521									20
RFU-521-2T									20
RFU-521-ST									20
RFU-522									19
RFU-523									17
RFU-523-1									35
RFU-523-T									17
RFU-524									17
RFU-527	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-527-T	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-527-TC1	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600	.65 [16.25]	.10 [2.54]	.150 [3.81]	0.052			RFA-4005-301	SPLIT JACKET TWO PLACES RATHER THAN STRIP.	
RFU-600-1	.775 [19.69]	.375 [9.53]	.375 [9.53]	0.052	0.213		RFA-4005-301	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFU-600-10C	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFU-600-10C-03	.15 [3.81]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-10C1	.708 [17.98]	.331 [8.40]	.331 [8.40]	0.052	0.213		RFA-4005-301	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RFU-600-1C1	.16 [4.06]	.025 [.635]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-600-1P	.130 [3.30]	.031 [.79]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-600-1X	.15 [3.81]	.033 [.840]	.331 [8.40]	0.068	0.255		RFA-4009-203		
RFU-600-2	.098 [2.50]	.028 [.711]	.228 [5.80]	0.068	0.213		RFA-4009-206		
RFU-600-3	.15 [3.81]	.051 [1.30]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RFU-600-3B1	.15 [3.81]	.051 [1.30]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RFU-600-5	.17 [4.32]	.035 [.89]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-5C1	.17 [4.32]	.035 [.89]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-6	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-600-6C1	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-600-7	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213	0.184	RFA-4009-206		
RFU-601-1	.150 [3.80]	.126 [3.20]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-601-1P	.150 [3.80]	.122 [3.10]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-601-1X	.150 [3.80]	.122 [3.10]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-601-3	.140 [3.57]	.120 [3.05]	.340 [8.64]	0.068	0.178	0.13	RFA-4009-204		
RFU-601-4	.150 [3.80]	.105 [2.67]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-601-5	.150 [3.80]	.043 [1.10]	.295 [7.49]	0.068	0.255		RFA-4009-203		
RFU-601-B1	.140 [3.57]	.120 [3.05]	.340 [8.64]	0.068	0.178	0.13	RFA-4009-204		
RFU-601-C1	.150 [3.80]	.126 [3.20]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-602									4
RFU-602-1									4
RFU-602-1SPL									5
RFU-602-2									4
RFU-602-3									5
RFU-603									12

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 134-136.



PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RFU-603-1									12
RFU-603-2									10
RFU-606-5									5, 26
RFU-617-B	.118 [3.00]	.205 [5.20]	.276 [7.00]	0.068	0.178		RFA-4009-204		4
RFU-617-B1	.118 [3.00]	.205 [5.20]	.276 [7.00]	0.068	0.178		RFA-4009-204		4
RHV-100-D	.118 [3.00]	.276 [7.00]	.236 [6.00]	0.068			RFA-4009-206		
RHV-100-E	.170 [4.32]	.145 [3.68]	.145 [3.68]	0.1			RFA-4009-205		
RHV-106-D	.118]3.00]	.492 [12.50]	.276 [7.00]	SOLDER	0.255		RFA-4009-203		
RHV-106-X	.118]3.00]	.492 [12.50]	.276 [7.00]	SOLDER	0.255		RFA-4009-203		
RHV-116								.380 DIA. W/ DBL D-FLATS	5
RHV-124-D	.177 [4.50]	.229 [5.82]	.236 [6.00]	0.068			RFA-4009-206		
RMC-6010-B	.045 [1.14]	.085 [2.16]	2.00 [5.08]		0.13		RFA-4009-204		
RMC-6010-B1	.045 [1.14]	.085 [2.16]	2.00 [5.08]		0.13		RFA-4009-204		
RMX-8000-1B	.098 [2.50]	.083 [2.10]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-8000-1B-LCK	.098 [2.50]	.075 [1.90]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-8000-1C	.098 [2.50]	.043 [1.10]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RMX-8000-B	.098 [2.50]	.083 [2.10]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-8000-B1	.099 [2.51]	.082 [2.08]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-8010-1B	.106 [2.69]	.027 [.69]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-8010-1B1	.106 [2.69]	.027 [.69]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-8010-1B-LCK	.079 [2.00]	.127 [3.21]	.204 [5.18]	SOLDER	0.13		RFA-4009-204		
RMX-8010-1C	.106 [2.69]	.033 [0.85]	.327 [8.30]	SOLDER	.213		RFA-4009-206		
RMX-8010-B	.106 [2.69]	.028[.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-8010-B1	.106 [2.69]	.028[.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-8100-B	.079 [2.00]	.106 [2.69]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-8252-1B	.079 [2.00]	.106 [2.69]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		2
RMX-8300									23
RMX-8300-1									23
RMX-8350									23
RMX-8350-1									23
RMX-8400-1									23
RMX-8450-1									23
RMX-9000-1A	.078 [1.98]	.083 [2.11]	.185 [4.70]	SOLDER	0.13		RFA-4009-204		
RMX-9000-1B	.079 [2.00]	.083 [2.10]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-9000-1B1	.079 [2.00]	.083 [2.10]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-9010-1A	.070 [1.78]	.032 [0.81]	.185 [4.70]	SOLDER	0.13		RFA-4009-204		
RMX-9010-1B	.071 [1.80]	.031 [0.80]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RMX-9010-1B1	.071 [1.80]	.031 [0.80]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RMX-9050-1B	.079 [2.00]	.102 [2.60]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-9050-1B1	.079 [2.00]	.102 [2.60]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RMX-9060-1B	.055 [1.40]	.079 [2.01]	.213 [5.41]	SOLDER	0.13		RFA-4009-204		
RMX-9060-1B1	.055 [1.40]	.079 [2.01]	.213 [5.41]	SOLDER	0.13		RFA-4009-204		
RMX-9350-1									22
RP-1005-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RP-1006-3I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1028-I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1106-C	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1106-C1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1106-C2	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

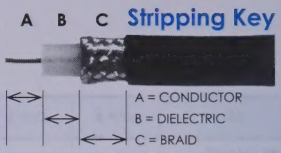
See mounting diagrams in Mounting Configuration section, pages 134-136.

PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RP-1116-NG									4
RP-1117-BT	.138 [3.50]	.248 [6.30]	.394 [10.01]	0.068	0.178		RFA-4009-204		35
RP-1117-C	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1117-C1	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1202-1B	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RP-1202-1B1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RP-1202-C	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C2	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C3	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-I	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1202-L6	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RP-1202-X	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RP-1210									16
RP-1211-1									4
RP-1212-A	.098 [2.50]	.122 [3.10]	.185 [4.70]	SOLDER	0.13		RFA-4009-204		35
RP-1212-B	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RP-1212-B1	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RP-1212-C	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C1	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C1-03	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C2	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C3	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1216-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C3	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-I	.157 [4.00]	.154 [3.91]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1218	.154 [3.91]	.315 [8.00]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RP-1218-C1	.154 [3.91]	.315 [8.00]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RP-3000-1B	.079 [2.00]	.071 [1.80]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RP-3000-1B1	.079 [2.00]	.071 [1.80]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RP-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RP-3000-1C1	.079 [2.00]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RP-3000-1X	.079 [2.00]	.327 [8.30]	.327 [8.30]	SOLDER	0.255		RFA-4009-203	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RP-3000-B	.079 [2.00]	.071 [1.80]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RP-3000-B1	.079 [2.00]	.071 [1.80]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RP-3000-C	.078 [2.0]	.067 [1.7]	.326 [8.3]	SOLDER	0.213		RFA-4009-206		
RP-3000-C1	.078 [2.0]	.067 [1.7]	.326 [8.3]	SOLDER	0.213		RFA-4009-206		
RP-3000-C2	.078 [2.0]	.067 [1.7]	.326 [8.3]	SOLDER	0.213		RFA-4009-206		
RP-3000-I	.157 [4.00]	.150 [3.80]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-3010-1B	.102 [2.60]	.114 [2.90]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RP-3010-1B1	.102 [2.60]	.114 [2.90]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RP-3010-1C	.080 [2.03]	.140 [3.55]	.300 [7.62]	SOLDER	0.213		RFA-4009-206		
RP-3010-1C1	.059 [1.50]	.185 [4.70]	.228 [5.80]	SOLDER	0.213		RFA-4009-206		
RP-3050-1B	.110 [2.80]	.09 [2.29]	.210 [5.33]	SOLDER	0.13		RFA-4009-204		
RP-3050-1B1	.110 [2.80]	.09 [2.29]	.210 [5.33]	SOLDER	0.13		RFA-4009-204		
RP-3050-1C	.110 [2.80]	.107 [2.72]	.295 [7.50]	SOLDER	0.213		RFA-4009-206		
RP-3050-1C1	.110 [2.80]	.107 [2.72]	.295 [7.50]	SOLDER	0.213		RFA-4009-206		
RP-3050-1C2	.110 [2.80]	.107 [2.72]	.295 [7.50]	SOLDER	0.213		RFA-4009-206		
RP-3251-1									3

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 134-136.



PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RP-3252-1B	.098 [2.50]	.091 [2.30]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		3
RP-3252-1B-03	.098 [2.50]	.099 [2.51]	.235 [5.98]	SOLDER	0.13		RFA-4009-204		3
RP-3252-1B1	.098 [2.50]	.091 [2.30]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		3
RP-3252-1C	.098 [2.50]	.090 [2.30]	.326 [8.29]	SOLDER	0.213		RFA-4009-206		3
RP-3252-1C1	.098 [2.50]	.197 [5.00]	.295 [7.50]	SOLDER	0.213		RFA-4009-206		3
RP-3252-A-06	.099 [2.51]	.046 [1.17]	.190 [4.83]	SOLDER	0.1		RFA-4009-206		3
RP-3300									23
RP-3300-1									23
RP-4252-B	.087 [2.20]	.078 [1.99]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		2
RP-700-179-1	.157 [4.00]	.122 [3.10]	.185 [4.70]	SOLDER	0.13		RFA-4009-204		
RP-9000-1B	.070 [1.78]	.030 [0.75]	.200 [5.08]	SOLDER	0.13		RFA-4009-204		
RP-9010-1B	.063 [1.60]	.043 [1.10]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RPT-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RPT-3000-C	.079 [2.00]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RQA-5000-C	.079 [2.00]	.075 [1.90]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RQA-5000-C1	.079 [2.00]	.075 [1.90]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RQA-5000-X	.079 [2.00]	.031 [0.79]	.327 [8.30]	0.052	0.255		RFA-4005-400		
RQA-5010-C	.110 [2.79]	.135 [3.44]	.336 [8.54]	SOLDER	0.213		RFA-4009-206		
RQA-5010-C1	.110 [2.79]	.135 [3.44]	.336 [8.54]	SOLDER	0.213		RFA-4009-206		
RQA-5010-8X	.118 [3]	.146 [3.7]	.327 [8.3]	N/A	.255				
RQA-5010-X	.248 [6.30]	.327 [8.30]	.327 [8.30]	SOLDER	0.255		RFA-4009-203	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RSA-3000-1B	.098 [2.50]	.067 [1.70]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSA-3000-1B-03	.098 [2.50]	.067 [1.70]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSA-3000-1B1	.098 [2.50]	.067 [1.70]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSA-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RSA-3000-1C-03	.079 [2.00]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RSA-3000-1C1	.079 [2.00]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RSA-3000-1C2	.079 [2.00]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RSA-3000-7	.110 [2.80]	.067 [1.70]	.327 [8.30]	SOLDER	0.13		RFA-4009-204		
RSA-3000-A	.098 [2.50]	.091 [2.30]	.185 [4.70]	SOLDER	0.13		RFA-4009-204		
RSA-3000-B	.098 [2.50]	.067 [1.70]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSA-3000-B1	.098 [2.50]	.067 [1.70]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSA-3000-B-SS	.100 [2.54]	.040 [1.02]	.230 [5.84]	SOLDER	0.13		RFA-4009-204		
RSA-3000-C	.110 [2.80]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RSA-3000-C1	.138 [3.50]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RSA-3000-C2	.079 [2.01]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RSA-3000-I	.157 [4.00]	.150 [3.80]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RSA-3000-X	.079 [2.00]	.327 [8.31]	.327 [8.31]	0.068	0.255		RFA-4009-203	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RSA-3010-1B	.102 [2.60]	.114 [2.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSA-3010-1B-04	.110 [2.79]	.181 [4.60]	.197 [5.00]	SOLDER	0.13		RFA-4009-204		
RSA-3010-1B1	.102 [2.60]	.114 [2.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSA-3010-1C	.102 [2.60]	.114 [2.90]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RSA-3010-1C1	.102 [2.60]	.114 [2.90]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RSA-3010-7	.102 [2.60]	.114 [2.90]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RSA-3010-B	.102 [2.60]	.114 [2.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSA-3010-B1	.100 [2.54]	.115 [2.92]	.255 [6.48]	SOLDER	0.13		RFA-4009-204		
RSA-3010-B-SS	.100 [2.54]	.100 [2.54]	.215 [5.46]	SOLDER	0.13		RFA-4009-204		
RSA-3010-C	.102 [2.60]	.114 [2.90]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RSA-3010-C1	.102 [2.60]	.114 [2.90]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

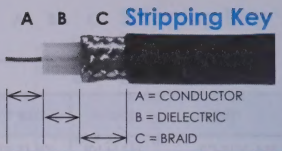
See mounting diagrams in Mounting Configuration section, pages 134-136.

PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RSA-3010-C2	.161 [4.10]	.126 [3.20]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RSA-3010-X	.157 [4.00]	.126 [3.20]	.327 8.30]	SOLDER	0.255		RFA-4009-203		
RSA-3050-1B	.098 [2.49]	.091 [2.31]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RSA-3050-1B1	.098 [2.49]	.091 [2.31]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RSA-3050-1C	.098 [2.49]	.091 [2.31]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RSA-3050-1C1	.098 [2.49]	.091 [2.31]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RSA-3050-1C2	.079 [2.00]	.327 [8.31]	.327 [8.31]	SOLDER	0.213		RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RSA-3050-B	.100 [2.54]	.09 [2.29]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSA-3050-B1	.100 [2.54]	.09 [2.29]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSA-3050-C	.098 [2.49]	.091 [2.31]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RSA-3050-C1	.098 [2.49]	.091 [2.31]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RSA-3050-C2	.079 [2.00]	.327 [8.31]	.327 [8.31]	SOLDER	0.213		RFA-4009-206	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RSA-3050-X	.079 [2.00]	.327 [8.31]	.327 [8.31]	SOLDER	0.255		RFA-4009-203	2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RSA-3100-B	.079 [2.00]	.102 [2.60]	.126 [3.20]	SOLDER				FOLD BRAID BACK TO TRIM DIALECTRIC, THEN TRIM BRAID.	
RSA-3100-C	.079 [2.00]	.102 [2.60]	.126 [3.20]	SOLDER				FOLD BRAID BACK TO TRIM DIALECTRIC, THEN TRIM BRAID.	
RSA-3110-B	.102 [2.60]	.126 [3.20]	.126 [3.20]	SOLDER				2-STEP STRIP, DIELECTRIC & BRAID SAME CUT	
RSA-3110-C	.102 [2.60]	.130 [3.30]	.157 [3.99]	SOLDER				FOLD BRAID BACK TO TRIM DIALECTRIC, THEN TRIM BRAID.	
RSA-3200									3
RSA-3200-1									3
RSA-3221									9
RSA-3231									14
RSA-3232-1									14
RSA-3250									3
RSA-3251									3
RSA-3251-1-10									3
RSA-3252-1B	.098 [2.50]	.091 [2.30]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		3
RSA-3252-1B1	.098 [2.50]	.091 [2.30]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		3
RSA-3252-1I	.158 [4.00]	.150 [3.8]	.327 [8.31]	0.118	0.429		RFA-4009-205		3
RSA-3252-A	.098 [2.50]	.220 [5.60]	.185 [4.70]	SOLDER	0.13		RFA-4009-204		3
RSA-3252-A-4	.100 [2.54]	.040 [1.02]	.270 [6.86]	SOLDER	0.1		RFA-4009-205		3
RSA-3252-B	.098 [2.50]	.091 [2.30]	.205 [5.20]	0.052	0.13		RFA-4009-204		3
RSA-3252-B-03	.079 [2.00]	.079 [2.00]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		3
RSA-3252-B1	.100 [2.54]	.090 [2.29]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		3
RSA-3252-C	.100 [2.54]	.090 [2.29]	.325 [8.26]	SOLDER	0.213		RFA-4009-206		3
RSA-3252-C1	.098 [2.50]	.091 [2.30]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		3
RSA-3252-C2	.098 [2.50]	.091 [2.30]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		3
RSA-3261									9
RSA-3262									9
RSA-3262-1									9
RSA-3268									9
RSA-3269									9
RSA-3270-C	0.098 [2.49]	.091 [2.31]	.327 [8.30]	0.068	0.213		RFA-4009-206		14
RSA-3271									14
RSA-3279									14
RSA-3279-10									14
RSA-3285-03									14
RSA-3290									20
RSA-3290-10									20
RSA-3300									23
RSA-3300-03									3, 23
RSA-3300-1									23

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in Mounting Configuration section, pages 134-136.



PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RSA-3300-1-03									3, 23
RSA-3300-NL									3, 25
RSA-3300-NL-03									3, 25
RSA-3350									23
RSA-3350-1									23
RSA-3350-2-1									23
RSA-3500-085	.118 [3.00]			SOLDER					
RSA-3500-1-085	.118 [3.00]			SOLDER					
RSA-3500-1-141	.098 [2.50]			SOLDER					
RSA-3500-141	.098 [2.50]			SOLDER					
RSA-3500-141-03	.110 [2.80]			SOLDER					
RSA-3505-085-03	.110 [2.80]			SOLDER					
RSA-3510-085	.118 [3.00]			SOLDER					
RSA-3510-1-085	.118 [3.00]			SOLDER					
RSA-3510-1-141	.118 [3.00]			SOLDER					
RSA-3510-141	.118 [3.00]			SOLDER					
RSA-3550-085	.098 [2.50]			SOLDER					7
RSA-3550-1-085	.098 [2.50]			SOLDER					7
RSA-3555-1-047	.098 [2.50]			SOLDER					
RSA-3555-1SR1	.098 [2.50]			SOLDER					
RSA-3555-1SR2	.079 [2.00]			SOLDER					
RSA-3555-SR1	.098 [2.50]			SOLDER					
RSA-3555-SR2	.079 [2.00]			SOLDER					
RSA-3560-1-047	.098 [2.50]			SOLDER					3
RSA-3560-141	.079 [2.00]			SOLDER					3
RSA-3560-1-SR1	.098 [2.50]			SOLDER					3
RSA-3565-SR2	.110 [2.79]			SOLDER					
RSA-3570-085	.079 [2.00]			SOLDER					31
RSB-200-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-200-1S1	.079 [2.01]	.106 [2.69]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-210-1-179	.102 [2.60]	.075 [1.90]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-210-1-S1	.102 [2.60]	.075 [1.90]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-220-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-221-1-179	.079 [2.01]	.102 [2.60]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		2
RSB-250-1									50
RSB-255-1									50
RSB-260-1									50
RSB-265-1									23
RSB-300-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-301-179	.079 [2.01]	.091 [2.30]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-310-1-179	.138 [3.50]	.087 [2.20]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSB-350-1									23
RSB-355-1									23
RSB-4000-1B	.079 [2.01]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-4000-1B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-4000-B	.102 [2.60]	.075 [1.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSB-4000-B-03	.079 [2.00]	.106 [2.69]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RSB-4000-B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSB-4010-1B	.102 [2.60]	.075 [1.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

See mounting diagrams in Mounting Configuration section, pages 134-136.

PART #	STRIP A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	RECOMMENDED CRIMP TOOL	NOTES	CONFIG-URATION
RSB-4010-1B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSB-4010-B	.059 [1.50]	.075 [1.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSB-4010-B1	.059 [1.50]	.075 [1.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSB-4050-1B	.098 [2.50]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-4050-1B1	.098 [2.50]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-4050-B	.079 [2.01]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-4050-B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		
RSB-4055-1B	.102 [2.60]	.075 [1.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSB-4055-1B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	SOLDER	0.13		RFA-4009-204		
RSB-4100-B	.110 [2.79]	.060 [1.52]	.197 [5.00]	SOLDER				SLIT CABLE JACKET RATHER THAN STRIP.	
RSB-4251									2
RSB-4251-1									2
RSB-4252-1B	.079 [2.01]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		2
RSB-4252-1B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		2
RSB-4252-B	.079 [2.01]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		2
RSB-4252-B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	SOLDER	0.13		RFA-4009-204		2
RSB-4300									23
RSB-4300-1									23
RSB-4301-1									23
RSB-4350									23
RSB-4350-1									
RSB-4350-1-75									23
RSB-4400-1									23
RSB-710-1B	.079 [2.00]	.035 [0.90]	.213 [5.40]	0.13			RFA-4009-204		
RSB-750-1B	.079 [2.00]	.032 [0.81]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RSB-750-1B1	.079 [2.00]	.032 [0.81]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RT-1005-C	.157 [4.00]	.146 [3.71]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RT-1005-C1	.157 [4.00]	.146 [3.71]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RT-1009-C1-03	.157 [4.00]	.327 [8.30]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RT-1200-C	.157 [4.0]	.134 [3.40]	.291 [7.39]	0.068			RFA-4009-206	FOLD BRAID BACK TO TRIM DIELECTRIC.	
RT-1200-I	.150 [3.81]	.090 [2.29]	.240 [6.10]	0.128			RFA-4005-300		
RT-1202-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RT-1202-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RT-1202-I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.128	0.429		RFA-4005-200		
RT-1203-1X	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RT-1208							2 HOLES .400" O/C	.510 DIA. W/ 3 D-FLATS	37, 42
RT-1209-B									35, 42
RT-1211-1								.380 DIA. D-FLAT	4
RT-3000-1C	.138 [3.50]	.067 [1.70]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RT-3000-1C1	.135 [3.43]	.07 [1.78]	.325 [8.26]	SOLDER	0.213		RFA-4009-206		
RT-3252-1B-04	.120 [3.05]	.115 [2.92]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RT-3252-1B1-04	.120 [3.05]	.115 [2.92]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RT-3252-1C	.098 [2.50]	.091 [2.31]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		
RT-3252-1C1	.098 [2.50]	.091 [2.31]	.327 [8.31]	SOLDER	0.213		RFA-4009-206		

Use this as a quick reference. Design changes may slightly alter stripping instructions.
Contact us for drawings and complete assembly instructions. See cover for contact information.

INDEX

PART NUMBER	PAGE #
PT	
PT-4000-001	**105**, 107, 111, 113, 116
PT-4000-002	**105**, 107, 101, 103, 116
PT-4000-003	**105**, 107, 111, 113, 116
PT-4000-004	**105**, 107, 111, 113, 116
PT-4000-005	**105**, 107, 111, 113, 116
PT-4000-006	**105**, 107, 111, 113, 116
PT-4000-007	**105**, 107, 111, 113, 116
PT-4000-008	**105**, 107, 111, 113, 116
PT-4000-009	**105**, 107, 111, 113, 116
PT-4000-010	**105**, 107, 111, 113, 116
PT-4000-011	**105**, 107, 111, 113, 116
PT-4000-012	**105**, 107, 111, 113, 116
PT-4000-013	**105**, 107, 109, 111, 113, 116
PT-4000-014	107, 111, 116
PT-4000-015	107, 111, 116
PT-4000-016	107, 111, 116
PT-4000-017	**105**, 107, 111, 113, 116
PT-4000-018	**105**, 113
PT-4000-026	107, 114, 116
PT-4000-027	107, 114, 116
PT-4000-101	116
PT-4000-113	109, 111, 115, 116
PT-4000-114	109, 111, 115, 116
PT-4000-115	109, 111, 115, 116
PT-4000-116	109, 111, 115, 116
PT-4000-117	107, 109, 111, 115, 116
PT-4000-118	107, 109, 111, 115, 116
PT-4000-119	109, 111, 115, 116
PT-4000-120	109, 111, 115, 116
PT-4000-133	**105**, 107, 109, 111, 113, 115,116
PT-4000-134	**105**, 107, 109, 111, 113, 115,116
PT-4000-135	**105**, 107, 109, 111, 113, 115,116
PT-4000-136	**105**, 107, 109, 111, 113, 115,116
PT-4000-150	109, 111, 115, 116
PT-4010-001	114
PT-4010-002	114
PT-4010-020	**107**, 111, 114
PT-4010-021	**107**, 111, 114
PT-4010-026	111
PT-4010-027	111
PT-4010-030	114
PT-4010-062	114
PT-4015-03-BK	121
PT-4015-03-BL	121
RCA	
RCA-1902	29
RCA-1903	29
RCA-1904-01-D	29
RCA-1904-02-D	29
RCA-1904-03-D	29
RCA-1950-03	**29**, 72
RDM	
RDM-6310-B	51
RF123	
RF123-7000-B	1
RF123-7000-B-03	1
RF123-7002-B1	1
RF123-7001-B	1
RF123-7002-B	1
RF123-7050-1B	1
RF123-7050-1B1	1
RF123-7052-1B	1
RF123-7300-1	1
RF123-7350-1	1
RF29M	
RF29M-SR1	2
RF35	
RF35F-35F-00000	**3**, 61, 118
RF35M-35F-00000	**3**, 61, 118
RF35M-35M-00000	**3**, 61, 118
RF35M-35M-G0000	**3**, 61
RFA	
RFA-4005	90
RFA-4005-01	**91**, 101
RFA-4005-02	**91**, 101
RFA-4005-04	**91**, 101
RFA-4005-05	**91**, 101
RFA-4005-06	**91**, 101
RFA-4005-07	**91**, 101
RFA-4005-08	**91**, 101
RFA-4005-09	**91**, 101
RFA-4005-10	**91**, 101
RFA-4005-14	**91**, 101
RFA-4005-100	90
RFA-4005-200	90
RFA-4005-20	**89**, 97, 98
RFA-4005-21	**98**, 101
RFA-4005-22	**98**, 101
RFA-4005-23	**98**, 101
RFA-4005-24	**98**, 101
RFA-4005-25	**98**, 101
RFA-4005-26	**98**, 101
RFA-4005-27	**98**, 101
RFA-4005-300	91
RFA-4005-304	91
RFA-4005-305	91
RFA-4005-306	91
RFA-4005-307	91
RFA-4005-308	91
RFA-4005-309	91
RFA-4005-310	91
RFA-4005-314	91
RFA-4005-321	98
RFA-4005-322	98
RFA-4005-323	98
RFA-4005-324	98
RFA-4005-325	98
RFA-4005-326	98
RFA-4005-327	98
RFA-4005-400	91
RFA-4005-500	97
RFA-4005-501	90
RFA-4005-520	89
RFA-4006	90
RFA-4006-500	**90**, 97
RFA-4009	88
RFA-4009-01	**88**, 101
RFA-4009-03	**88**, 101
RFA-4009-04	**88**, 101
RFA-4009-05	**88**, 101
RFA-4009-06	**88**, 101
RFA-4009-20	88
RFA-4009-200	88
RFA-4009-201	88
RFA-4009-203	88
RFA-4009-204	88
RFA-4009-205	88
RFA-4009-206	88
RFA-4010	123
RFA-4011	123
RFA-4012	123
RFA-4013	118
RFA-4017	120
RFA-4017-01	120
RFA-4018	112, 113
RFA-4018-WIFI	112, 113
RFA-4018-20	109, **112**, 115
RFA-4019	108
RFA-4019-48	108
RFA-4020	110
RFA-4021	126
RFA-4022	110
RFA-4023-01	106
RFA-4023-01-WIFI	106
RFA-4024	105
RFA-4024-WIFI	105
RFA-4027	119
RFA-4028	112, 113
RFA-4028-WIFI	112, 113
RFA-4031-01	118
RFA-4040	115
RFA-4041	115
RFA-4045-A	114
RFA-4046-A	114
RFA-4047	114
RFA-4048	114
RFA-4050	84
RFA-4051	84
RFA-4052	84
RFA-4053	84
RFA-4055	84
RFA-4056-03	84
RFA-4057-A	84
RFA-4059-A	114
RFA-4059-A1	107, 111, **114**
RFA-4070-48	111
RFA-4075-48	121
RFA-4076-48	121
RFA-4080	96
RFA-4080-1	95, 96
RFA-4080-2	96
RFA-4080-3	96
RFA-4080-4	96
RFA-4080-5	96
RFA-4081	96
RFA-4081-1	96
RFA-4081-2	96
RFA-4081-3	96
RFA-4081-4	96
RFA-4081-5	96
RFA-4084	95, 96
RFA-4086	93
RFA-4086-003	93
RFA-4086-006	93
RFA-4086-008	93
RFA-4086-012	93
RFA-4086-R03	93
RFA-4086-R06	93
RFA-4086-R08	93
RFA-4086-R12	93
RFA-4087	89, **93**
RFA-4087-R14	93
RFA-4089	91
RFA-4201	100
RFA-4202	100
RFA-4203	95
RFA-4204	95
RFA-4205	95
RFA-4206	95
RFA-4207	95
RFA-4208	94
RFA-4209	94
RFA-4210	**94**, 99
RFA-4211	100
RFA-4212	100
RFA-4213	94
RFA-4214	94
RFA-4215	94
RFA-4216	94
RFA-4218-20	99
RFA-4219	99
RFA-4220	99
RFA-4221	99
RFA-4400	92
RFA-4400-01	92
RFA-4400-02	92
RFA-4420	92
RFA-4503	99
RFA-4511-01	87
RFA-4511-02	87
RFA-4511-03	87
RFA-4511-04	87
RFA-4511-05	87
RFA-4511-06	87
RFA-4511-07	87
RFA-4511-08	87
RFA-4511-09	87
RFB	
RFB-1100-2	6
RFB-1100-2ST	6
RFB-1100-B	6
RFB-1100-C2ST	6
RFB-1101-1EN	6
RFB-1101-1P	6
RFB-1101-1SI	6
RFB-1101-1X	6
RFB-1101-PL	6
RFB-1102-T	6
RFB-1104	6
RFB-1106-2	6
RFB-1106-2ST	6
RFB-1106-2T	6
RFB-1106-2TC1	6
RFB-1106-5	6
RFB-1106-5B1	6
RFB-1106-6	6
RFB-1106-9	6
RFB-1106-B-B1	7
RFB-1106-B-ST	7
RFB-1106-C-03	6
RFB-1106-C1	6
RFB-1106-C1ST	6

PART NUMBER	PAGE #
RFB-1106-C2	6
RFB-1106-C2ST	6
RFB-1106-C2T	6
RFB-1106-I	7
RFB-1107-1P	6
RFB-1107-1X	6
RFB-1107-7	6
RFB-1110-1	8
RFB-1110-B	8
RFB-1110-C-04	8
RFB-1110-C1	8
RFB-1110-C2	8
RFB-1111	8
RFB-1112-1B	8
RFB-1112-1B-03	8
RFB-1112-1W	8
RFB-1112-B	8
RFB-1112-B-03	8
RFB-1112-W	8
RFB-1112-W-03	8
RFB-1113-1B	8
RFB-1113-1B-03	9
RFB-1113-1W	9
RFB-1113-1W-03	9
RFB-1113-B	9
RFB-1113-B-04	9
RFB-1113-W	9
RFB-1113-W-03	9
RFB-1115	9
RFB-1115-14	9
RFB-1115-21	10
RFB-1115-3	9
RFB-1115-4	9
RFB-1115-6	9
RFB-1115-S	9
RFB-1116	10
RFB-1116-11	10
RFB-1116-3	10
RFB-1116-B-03	10
RFB-1116-I	10
RFB-1116-I-03	10
RFB-1116-NG	10
RFB-1116-NG-03	10
RFB-1116-SG	10
RFB-1117	10
RFB-1117-B1-T	11
RFB-1117-BT	11
RFB-1117-BT-03	11
RFB-1117-BT-04	11
RFB-1117-C1	10
RFB-1117-C1T	10
RFB-1117-C2	10
RFB-1121	11
RFB-1123-1	11
RFB-1123-1-SS	11
RFB-1123-C1	11
RFB-1123-C2	11
RFB-1124-1P	11
RFB-1124-1X	11
RFB-1130	**11**, 63, 127
RFB-1130-1	**11**, 63
RFB-1130-2	**11**, 63
RFB-1130-3	**11**, 63
RFB-1130-5	**11**, 63
RFB-1131	**12**, 63, 127
RFB-1132	**12**, 63, 127
RFB-1133	**12**, 63, 127
RFB-1134	**12**, 63, 127
RFB-1135	**12**, 63
RFB-1135-I	**12**, 63
RFB-1135-T	**12**, 63
RFB-1136	**63**, 78, 120, 127
RFB-1137	**63**, 78, 127
RFB-1138	**12**, 63
RFB-1139	**64**, 72
RFB-1140	**64**, 72, 127
RFB-1141	**64**, 82
RFB-1142	**64**, 73, 82
RFB-1142-4	**64**, 73, 82, 124
RFB-1142-5	**64**, 73, 82
RFB-1142-6	**64**, 73, 82
RFB-1143	12
RFB-1143-03	12
RFB-1144	**64**, 67
RFB-1145	**12**, 64, 82
RFB-1145-1745	82
RFB-1150	12
RFB-1150-1	12
RFB-1150-2-1W	12
RFB-1151	**64**, 72
RFB-1152	**64**, 72
RFB-1153	64
RFB-1154	12
RFB-1155	**64**, 67
RFB-1160	12
RFB-1701-D	13
RFB-1704-D	13
RFB-1704-Q	13
RFB-1705	13
RFB-1706-9	13
RFB-1707-2	14
RFB-1707-D	14
RFB-1707-D2	14
RFB-1707-D3	14
RFB-1707-G	14
RFB-1707-J	14
RFB-1707-K	14
RFB-1707-Q	14
RFB-1707-Q1	14
RFB-1707-R	14
RFB-1707-S	14
RFB-1708	14
RFB-1708-1T	14
RFB-1709-D	14
RFB-1710-D	14
RFB-1710-K	14
RFB-1710-Q	14
RFB-1710-S	14
RFB-1710-S1	14
RFB-1712-W	14
RFB-1715-6	14
RFB-1715-11	15
RFB-1716	15
RFB-1716-I	15
RFB-1717	15
RFB-1717-Q	15
RFB-1717-S	15
RFB-1720	15
RFB-1722	15
RFB-1724	15
RFB-1724-K	15
RFB-1724-Q	15
RFB-1724-S	15
RFB-1730	**15**, 66
RFB-1730-3	**15**, 65
RFB-1730-4	**15**, 65
RFB-1732	**15**, 65
RFB-1733	**15**, 65
RFB-1734	**15**, 65
RFB-1734-2	**15**, 65
RFB-1735	**16**, 65
RFB-1735-I	**16**, 65
RFB-1745	**16**, 65
RFB-1750	16
RFB-1760	16

RFD

RFD-1604-2I	4
RFD-1604-2L2	4
RFD-1605-2-C	4
RFD-1605-2-C1	4
RFD-1605-2-E	4
RFD-1605-2-L2	4
RFD-1605-2-X	4
RFD-1625-2-E	4
RFD-1630-2-C	5
RFD-1630-2-C1	5
RFD-1630-2-E	5
RFD-1631-2L2	5
RFD-1640-2	5
RFD-1643-HS	5
RFD-1644-2SR1	5
RFD-1644-2SR2	5
RFD-1644-2SR3	5
RFD-1650-2	**5**, 62
RFD-1652-2	**5**, 62, 118
RFD-1653-2	**5**, 62, 118
RFD-1658-2	**5**, 62
RFD-1660-2	**5**, 62
RFD-1670-2	**62**, 69, 118
RFD-1671-2	**62**, 69, 118
RFD-1672-2	**62**, 69, 118
RFD-1673-2	**62**, 69, 118

RFE

RFE-6000-B	18
RFE-6000-C	18
RFE-6050-C	18
RFE-6050-C1	18
RFE-6050-C2	18
RFE-6050-X	18
RFE-6100	**18**, 68
RFE-6101	64, **68**
RFE-6102	64, **68**
RFE-6103	64, **68**
RFE-6104	**68**, 80
RFE-6105	**68**, 80
RFE-6107	**68**, 69
RFE-6108	**68**, 76
RFE-6109	**68**, 76
RFE-6110	**68**, 73
RFE-6111	**68**, 73
RFE-6112	**68**, 78
RFE-6150	64, **68**
RFE-6151	64, **68**
RFE-6152	**68**, 80
RFE-6153	**68**, 80
RFE-6155	**68**, 76

RFF

RFF-1402-08	17
RFF-1402-D	17
RFF-1442	17
RFF-1442-03	17
RFF-1442-1	17
RFF-1444	17
RFF-1445-5	**17**, 67
RFF-1445-5-1	**17**, 67
RFF-1446-10	**17**, 67
RFF-1448	**17**, 67
RFF-1450-03	17
RFF-1476	**17**, 67
RFF-1476-1	**17**, 67
RFF-1477	**17**, 67
RFF-1478	**67**, 82
RFF-1479	64, **67**
RFF-1484	**67**, 72

RFN

RFN-1000-1S	22
RFN-1000-C2	22
RFN-1000-C2S	22
RFN-1000-N	22
RFN-1001-S	22
RFN-1002-1N	22
RFN-1002-1S	22
RFN-1002-1SI	22
RFN-1002-2L2	22
RFN-1002-PL	22
RFN-1004-1SP	23
RFN-1004-1SX	23
RFN-1005-1SR1	23
RFN-1005-1SR2	23
RFN-1005-2N	23
RFN-1005-3C	23
RFN-1005-3C1	23
RFN-1005-5	23
RFN-1005-7	23
RFN-1005-B-03	23
RFN-1005-B1-03	23
RFN-1005-C1	23
RFN-1005-C2	23
RFN-1005-C2S	23
RFN-1006-I	23
RFN-1006-2L2	23
RFN-1006-3E	23
RFN-1006-3F	23
RFN-1006-3I	23
RFN-1006-81	23
RFN-1006-8X	23
RFN-1006-9I	24
RFN-1006-9L2	24
RFN-1006-9X	24
RFN-1006-I	23
RFN-1006-I-WB	24
RFN-1006-L6	23
RFN-1006-PL	23
RFN-1007-2SP	23
RFN-1007-2SX	23
RFN-1007-X	23
RFN-1009-3E	24
RFN-1009-3I	24
RFN-1009-B-03	24
RFN-1009-C	24
RFN-1009-C-03	24
RFN-1009-C1	24
RFN-1009-C1-03	24
RFN-1009-C2	24
RFN-1009-I	24
RFN-1009-PL	24
RFN-1009-X-04	24
RFN-1010-1	**25**, 69, 127
RFN-1011-1	**25**, 69, 127
RFN-1012-1	**25**, 69, 127
RFN-1013-1	**25**, 69, 127
RFN-1013-1-03	**25**, 69
RFN-1014-1	**25**, 69, 127
RFN-1020-1	25
RFN-1021	25
RFN-1021-03	25

PART NUMBER	PAGE #
RFN-1021-1	25
RFN-1021-11	25
RFN-1021-14	25
RFN-1021-2	25
RFN-1021-2SR2	25
RFN-1021-4	25
RFN-1021-5	26
RFN-1021-6	26
RFN-1022	26
RFN-1022-1	26
RFN-1022-2SR2	26
RFN-1022-3	26
RFN-1022-3-03	26
RFN-1022-5	26
RFN-1022-5-03	26
RFN-1022-8	26
RFN-1022-8-B1	26
RFN-1022-8-C	26
RFN-1022-8-C1	26
RFN-1022-8-C2	26
RFN-1022-SR1	26
RFN-1022-SR2	26
RFN-1022-SR3	26
RFN-1022-X	26
RFN-1023	**26**, 69
RFN-1023-5	65, **70**
RFN-1024-1	27
RFN-1024-1SI	27
RFN-1024-PL	27
RFN-1025-1	27
RFN-1025-C2	27
RFN-1026-1P	27
RFN-1026-1X	27
RFN-1027	27
RFN-1027-B	27
RFN-1027-C1	27
RFN-1027-C2	27
RFN-1027-N	27
RFN-1027-SB	27
RFN-1028	27
RFN-1028-2L2	27
RFN-1028-F	27
RFN-1028-I	27
RFN-1028-PL	27
RFN-1028-SI	27
RFN-1029-SP	27
RFN-1029-SX	27
RFN-1034-1	**70**, 78
RFN-1035-1	**70**, 78, 127
RFN-1036-1	**70**, 78, 127
RFN-1037-1	65, **70**, 127
RFN-1038-1	65, **70**, 116, 127
RFN-1039-1	65, **70**, 127
RFN-1040-1	65, **70**, 120
RFN-1041-1	27
RFN-1054-AV	**27**, 70

RFS

RFS-2022	7
RFS-2023	7
RFS-2030	27
RFS-2068	25

RFT

RFT-1200	40
RFT-1200-C2	40
RFT-1201-03	40
RFT-1201-1P	40
RFT-1201-1X	40
RFT-1201-SI	40
RFT-1202-2	40
RFT-1202-2B	41
RFT-1202-2T	40
RFT-1202-2TC1	40
RFT-1202-3	41
RFT-1202-3B1	41
RFT-1202-5	41
RFT-1202-7	41
RFT-1202-7T	41
RFT-1202-C1	40
RFT-1202-C2	40
RFT-1202-C2T	40
RFT-1202-I	41
RFT-1203-1P	41
RFT-1203-1X	41
RFT-1204	41
RFT-1206	41
RFT-1208	41
RFT-1209-1B	42
RFT-1209-B	42
RFT-1209-W-05	42
RFT-1210	42
RFT-1210-03	42
RFT-1210-15	42
RFT-1211-1	42
RFT-1211-1-03	42
RFT-1212	42
RFT-1212-B	42
RFT-1212-B1	42
RFT-1212-C1	42
RFT-1212-C2	42
RFT-1213-P	42
RFT-1213-X	42
RFT-1214-I	43
RFT-1216-1	43
RFT-1216-C1	43
RFT-1216-C2	43
RFT-1216-I	43
RFT-1217-P	43
RFT-1217-X	43
RFT-1218	43
RFT-1218-C1	43
RFT-1218-C2	43
RFT-1218-X	43
RFT-1224	**43**, 76, 125
RFT-1225	**43**, 76, 125
RFT-1226	**43**, 76
RFT-1227	**43**, 76, 125
RFT-1228	**43**, 76, 125
RFT-1229	**43**, 76, 125
RFT-1230	65, **76**, 120, 125
RFT-1231	65, **76**, 125
RFT-1232	65, **76**, 125
RFT-1233	70, **76**, 125
RFT-1234	70, **76**, 125
RFT-1234-11	70, **76**
RFT-1235	**76**, 78, 125
RFT-1236	**77**, 78, 125
RFT-1237	72, **77**, 125
RFT-1238	72, **77**, 125
RFT-1239	71, **77**
RFT-1240	68, **77**, 82, 124
RFT-1240-1	68, **77**, 82
RFT-1241-4	73, **77**, 124
RFT-1241-5	73, **77**
RFT-1241-6	73, **77**, 119
RFT-1242	**43**, 77, 124
RFT-1243	**77**, 124
RFT-1801	44
RFT-1803-1	44
RFT-1803-R	44
RFT-1805	44
RFT-1813	44

RFU

RFU-500	45
RFU-500-C	45
RFU-500-D	45
RFU-501	45
RFU-501-C	45
RFU-501-D	45
RFU-503	45
RFU-504	45
RFU-505	45
RFU-505-C1	45
RFU-505-ST	45
RFU-505-STC1	45
RFU-506	45
RFU-507	45
RFU-507-PL	45
RFU-507-S	45
RFU-507-SI	45
RFU-507-ST	45
RFU-507-STF	45
RFU-507-STF1	45
RFU-508-P	45
RFU-508-X	45
RFU-520	45
RFU-520-1E	45
RFU-520-C2	45
RFU-520-I	45
RFU-521	45
RFU-521-ST	45
RFU-522	45
RFU-523	45
RFU-523-1	45
RFU-523-T	45
RFU-524	45
RFU-527	47
RFU-527-T	47
RFU-527-TC1	47
RFU-530	**47**, 78
RFU-530-S	**47**, 78
RFU-531	**47**, 78
RFU-531-1	**47**, 78
RFU-531-S	**47**, 78
RFU-532	**47**, 78, 127
RFU-533	**47**, 78, 127
RFU-534	**47**, 78, 127
RFU-536	**47**, 79, 127
RFU-537	**47**, 79
RFU-537-SO	**47**, 79
RFU-538	**47**, 79, 127
RFU-545	**47**, 65, 79, 127
RFU-551	47
RFU-600	48
RFU-600-1	48
RFU-600-10C	48
RFU-600-10C-03	48
RFU-600-10C1	48
RFU-600-1C1	48
RFU-600-1P	48
RFU-600-1X	48
RFU-600-2	48
RFU-600-3	48
RFU-600-3B1	48
RFU-600-5	48
RFU-600-5C1	48
RFU-600-6	49
RFU-600-6C1	49
RFU-600-7	49
RFU-601-1	49
RFU-601-1P	49
RFU-601-1X	49
RFU-601-3	49
RFU-601-4	49
RFU-601-5	49
RFU-601-B1	49
RFU-601-C1	49
RFU-602	49
RFU-602-1	49
RFU-602-1SPL	49
RFU-602-2	49
RFU-602-3	50
RFU-603	50
RFU-603-1	50
RFU-603-2	50
RFU-606-5	50
RFU-617-B	50
RFU-617-B1	50
RFU-620	71, **80**, 125
RFU-621	79, **80**, 125
RFU-622	65, **80**, 125
RFU-623	77, **80**, 125
RFU-623-5	77, **80**
RFU-624	50, **80**, 125
RFU-625	71, **80**, 125
RFU-625-03	71, **80**
RFU-626	**80**, 125
RFU-627	65, **81**, 120, 125
RFU-628	**81**, 125
RFU-629	**50**, 81, 125
RFU-630	**50**, 81, 125
RFU-630-1	**50**, 81
RFU-630-6	**50**, 81
RFU-630-7	**50**, 81
RFU-630-8	**50**, 81
RFU-631	**50**, 81, 125
RFU-632	**50**, 81, 125
RFU-633	77, **81**
RFU-642	73, **81**, 124
RFU-643	**50**, 81, 124
RFU-645	79, **81**

RFW

RFW-1940	121
RFW-1943	121
RFW-1946	121
RFW-1949	121
RFW-1952	122
RFW-1955	122
RFW-1958	122
RFW-1961	122
RFW-1964	122
RFW-1967	122
RFW-1970	122
RFW-1973	122
RFW-1973-I	122
RFW-1974	122
RFW-1975	122
RFW-1976	122
RFW-1977	122
RFW-1979	122
RFW-1980	122
RFW-1982	122
RFW-1983	122
RFW-1985	122
RFW-1988	122
RFW-1997	122

PART NUMBER	PAGE #
RFW-1998	122
RFW-1999	115, 121
RHV	
RHV-100-D	21
RHV-100-E	21
RHV-100-X	21
RHV-106-D	21
RHV-116	21
RHV-124-D	21
RHV-130	21
RHV-134	21
RJ	
RJ11-6P4C-25	99
RJ11-6P4C-100	99
RJ11-6P4C-1K	99
RJ12-6P6C-25	99
RJ12-6P6C-100	99
RJ12-6P6C-1K	99
RJ45-8P8C-25	99
RJ45-8P8C-100	99
RJ45-8P8C-1K	99
RJ45-BOOT-BK25	99
RJ45-BOOT-BK100	99
RJ45-BOOT-BK1K	99
RMC	
RMC-6010-B	51
RMC-6010-B1	51
RMC-6021	74, 82
RMX	
RMX-8000-1B	19
RMX-8000-1B-LCK	19
RMX-8000-1C	19
RMX-8000-B	19
RMX-8000-B1	19
RMX-8010-1B	19
RMX-8010-1B-LCK	19
RMX-8010-1B1	19
RMX-8010-1C	19
RMX-8010-B	19
RMX-8010-B1	19
RMX-8100-B	19
RMX-8252-1B	19
RMX-8300	19
RMX-8300-1	19
RMX-8350	19
RMX-8350-1	19
RMX-8400-1	19
RMX-9000-1A	20
RMX-9000-1B	20
RMX-9000-1B1	20
RMX-9010-1A	20
RMX-9010-1B	20
RMX-9010-1B1	20
RMX-9010-A	20
RMX-9050-1B	20
RMX-9050-1B1	20
RMX-9060-1B	20
RMX-9060-1B1	20
RMX-9350-1	20
RP	
RP-700-179-1	51
RP-1005-C	51
RP-1006-3I	51
RP-1015	83
RP-1016	83
RP-1028-I	51
RP-1106-C	51
RP-1106-C1	51
RP-1106-C2	51
RP-1116-NG	52
RP-1117-BT	52
RP-1117-C	52
RP-1117-C1	52
RP-1202-1B	52
RP-1202-1B1	52
RP-1202-C	52
RP-1202-C1	52
RP-1202-C2	52
RP-1202-C3	52
RP-1202-L6	52
RP-1202-I	52
RP-1202-X	52
RP-1210	52
RP-1211-1	52
RP-1212-A	53
RP-1212-B	53
RP-1212-B1	53
RP-1212-C	53
RP-1212-C1	53
RP-1212-C1-03	53
RP-1212-C2	53
RP-1212-C3	53
RP-1216-C	53
RP-1216-C1	53
RP-1216-C2	53
RP-1216-C3	53
RP-1216-I	53
RP-1218	53
RP-1223	83
RP-1234	83
RP-3000-1B	54
RP-3000-1B1	54
RP-3000-1C	54
RP-3000-1C1	54
RP-3000-1X	54
RP-3000-B	54
RP-3000-B1	54
RP-3000-C	54
RP-3000-C1	54
RP-3000-C2	54
RP-3000-I	54
RP-3010-1B	54
RP-3010-1B1	54
RP-3010-1C	54
RP-3010-1C1	54
RP-3050-1B	54
RP-3050-1B1	54
RP-3050-1C	54
RP-3050-1C1	54
RP-3050-1C2	54
RP-3251-1	54
RP-3252-1B1	54
RP-3252-1B	54
RP-3252-1C	54
RP-3252-1C1	54
RP-3252-A-06	55
RP-3300	55
RP-3300-1	55
RP-3405	83
RP-3405-1	83
RP-3408-1	83
RP-3452	83
RP-3453	83
RP-3472	83
RP-4252-B	55
RP-9000-1B	55
RP-9010-1B	55
RPT	
RPT-3000-1C	54
RPT-3000-C	54
RQA	
RQA-5000-C	28
RQA-5000-C1	28
RQA-5000-X	28
RQA-5010-8X	28
RQA-5010-C	28
RQA-5010-C1	28
RQA-5010-X	28
RSA	
RSA-3000-1B	30
RSA-3000-1B-03	30
RSA-3000-1B1	30
RSA-3000-1C	30
RSA-3000-1C-03	30
RSA-3000-1C1	30
RSA-3000-7	31
RSA-3000-A	30
RSA-3000-B	30
RSA-3000-B1	30
RSA-3000-B-SS	30
RSA-3000-C	30
RSA-3000-C1	30
RSA-3000-C2	30
RSA-3000-I	30
RSA-3000-X	31
RSA-3010-1B	31
RSA-3010-1B-04	31
RSA-3010-1B1	31
RSA-3010-7	31
RSA-3010-B	31
RSA-3010-B1	31
RSA-3010-B-SS	31
RSA-3010-1C	31
RSA-3010-1C1	31
RSA-3010-C	31
RSA-3010-C1	31
RSA-3010-C2	31
RSA-3010-X	31
RSA-3050-1B	31
RSA-3050-1B1	31
RSA-3050-B	31
RSA-3050-B1	31
RSA-3050-1C	32
RSA-3050-1C1	32
RSA-3050-1C2	32
RSA-3050-C	32
RSA-3050-C1	32
RSA-3050-C2	32
RSA-3050-X	32
RSA-3100-B	32
RSA-3100-C	32
RSA-3110-B	32
RSA-3110-C	32
RSA-3200	32
RSA-3200-1	32
RSA-3221	32
RSA-3231	32
RSA-3232-1	32
RSA-3250	32
RSA-3251	32
RSA-3251-1-10	32
RSA-3252-1A	32
RSA-3252-1B	**32**, 54
RSA-3252-1B1	32
RSA-3252-1C	54
RSA-3252-1C1	54
RSA-3252-1I	32
RSA-3252-A-4	32
RSA-3252-B	32
RSA-3252-B-03	32
RSA-3252-B1	32
RSA-3252-C	33
RSA-3252-C1	33
RSA-3252-C2	33
RSA-3261	33
RSA-3262	33
RSA-3262-1	33
RSA-3268	33
RSA-3269	33
RSA-3270-C	33
RSA-3271	33
RSA-3279	33
RSA-3279-10	33
RSA-3285-03	33
RSA-3290	71, **73**
RSA-3290-10	71, **73**
RSA-3300	33
RSA-3300-1	33
RSA-3300-1-03	33
RSA-3300-NL	33
RSA-3300-NL-03	33
RSA-3350	33
RSA-3350-1	33
RSA-3350-2-1	33
RSA-3400	**33**, 73, 119
RSA-3400-1	**33**, 73
RSA-3401	**34**, 73, 119, 120
RSA-3402	**34**, 73, 119
RSA-3402-1	**34**, 73
RSA-3403	**34**, 73, 119
RSA-3403-1	**34**, 73
RSA-3404	**34**, 74, 119
RSA-3405	**34**, 74
RSA-3405-1	**34**, 74
RSA-3406	**74**, 82
RSA-3407-1	**74**, 82
RSA-3407-4-03	**74**, 82
RSA-3407-4-LF	**74**, 82
RSA-3408-1	**74**, 82
RSA-3410	34, **74**
RSA-3410-1	34, **74**
RSA-3413	65, **74**
RSA-3413-3	65, **74**
RSA-3450	74
RSA-3451	**74**, 81
RSA-3452	71, **74**, 119
RSA-3453	71, **74**
RSA-3454	74
RSA-3456	**74**, 119
RSA-3457	**75**, 79, 119
RSA-3458	65, **75**, 119
RSA-3459	65, **75**, 120
RSA-3470	**75**, 81
RSA-3471	**75**, 81
RSA-3472	**75**, 77, 119
RSA-3473	**75**, 77, 125
RSA-3474	75
RSA-3475	**75**, 79
RSA-3476	65, **75**, 119, 120
RSA-3476-1	65, **75**
RSA-3477	71, **75**
RSA-3477-03	71, **75**

PART NUMBER	PAGE #
RSA-3477-2	71, **75**
RSA-3476	120
RSA-3478	71, **75**
RSA-3494	75
RSA-3500-085	34
RSA-3500-085-03	34
RSA-3500-1-085	34
RSA-3500-141	34
RSA-3500-1-141	34
RSA-3500-141-03	34
RSA-3505-085	34
RSA-3510-085	34
RSA-3510-1-085	34
RSA-3510-141	34
RSA-3510-1-141	34
RSA-3550-085	34
RSA-3550-1-085	34
RSA-3555-1SR1	34
RSA-3555-1SR2	34
RSA-3555-SR1	34
RSA-3555-SR2	34
RSA-3555-1-047	34
RSA-3560-1-047	34
RSA-3560-141	34
RSA-3560-1-SR1	34

PART NUMBER	PAGE #
RSA-3560-SR2	34
RSA-3570-085	34
RSB	
RSB-200-1-179	38
RSB-210-1-179	38
RSB-210-1-SI	38
RSB-220-1-179	38
RSB-220-1-SI	38
RSB-221-1-179	38
RSB-250-1	38
RSB-255-1	38
RSB-260-1	38
RSB-265-1	38
RSB-300-1-179	37
RSB-301-179	37
RSB-310-1-179	37
RSB-350-1	37
RSB-355-1	37
RSB-4000-1B	35
RSB-4000-1B1	35
RSB-4000-B	35
RSB-4000-B-03	35
RSB-4000-B1	35
RSB-4010-1B	35

PART NUMBER	PAGE #
RSB-4010-1B1	35
RSB-4010-B	35
RSB-4010-B1	35
RSB-4050-1B	36
RSB-4050-1B1	36
RSB-4050-B	36
RSB-4050-B1	36
RSB-4055-1B	36
RSB-4055-1B1	36
RSB-4100-B	36
RSB-4252-1B	36
RSB-4252-1B1	36
RSB-4252-B	36
RSB-4252-B1	36
RSB-4300	36
RSB-4300-1	36
RSB-4301-1	36
RSB-4350	36
RSB-4350-1	36
RSB-4350-1-75	36
RSB-4400-1	36
RSB-700-179-1	39
RSB-710-1B	39
RSB-750-1B	39
RSB-750-1B1	39

PART NUMBER	PAGE #
RSE	
RSE-6701	83
RT	
RT-1005-C	55
RT-1005-C1	55
RT-1009-C1-03	55
RT-1106-T-03	
RT-1142	83
RT-1200-1	56
RT-1200-C	55
RT-1202-C	56
RT-1202-C1	56
RT-1202-I	56
RT-1203-1X	56
RT-1208	56
RT-1211-1	56
RT-1226	83
RT-1227	83
RT-3000-1C	56
RT-3000-1C1	56
RT-3252-1B-04	56
RT-3252-1B1-04	56
RT-3252-1B-1C	56
RT-3252-1B-1C1	56

Military / UG Connector & Adapter Cross Reference

M23329/4-01	RFT-1202-2
M23329/4-03	RFT-1202-2B
M23329/4-05	RFT-1203-1
MS39012/32-00001	RFT-1227
MS39012/34-00001	RFT-1226
MS39012/35-00001	RFT-1228
PL-258	RFU-536
PL-259	RFU-500
PL-259	RFU-501
PL-259	RFU-503
PL-259	RFU-504
PL-274	RFU-537
SO-239	RFU-521
SO-239	RFU-521-ST
SO-239-2H	RFU-522
SO-239-FM	RFU-523
SO-239-FM	RFU-523-T
SO-239-RM	RFU-524
SO-239-SH	RFU-523
UG-1034/U	RFN-1040-1
UG-107B/U	RFN-1010-1
UG-1094/U	RFB-1116
	RFB-1116-NG
	RFB-1116-SG
UG-109A/U	RFB-1116
UG-1185/U	RFN-1002-1N
UG-1185A/U	RFN-1002-1N
UG-1186A/U	RFN-1024-1
UG-146/U	RFN-1035-1
UG-146A/U	RFN-1035-1
UG-175/U	RFU-530
UG-175/U	RFU-530-S
UG-176/U	RFU-531
UG-176/U	RFU-531-1
UG-176/U	RFU-531-S
UG-1785/U	RFB-1106-2
	RFB-1106-2ST
	RFB-1106-2T
UG-1789/U	RFB-1107-2
UG-1812/U	RFB-1110-S
UG-2014A/U	RFN-1037-1
UG-201A/U	RFN-1037-1
UG-21B/U	RFN-1002-1N
UG-21B/U	RFN-1002-1S
UG-21E/U	RFN-1002-1N
UG-21E/U	RFN-1002-1S
UG-21G/U	RFN-1002-1N
UG-21G/U	RFN-1002-1S
UG-23D/U	RFN-1024-1
UG-23F/U	RFN-1024-1
UG-255A/U	RFB-1136
UG-260D/U	RFB-1105
UG-261C/U	RFB-1720
UG-273/U	RFB-1137
UG-274B/U	RFB-1130
	RFB-1130-1
UG-274C/U	RFB-1130
	RFB-1130-1
UG-27A/U	RFN-1012-1
UG-27B/U	RFN-1012-1
UG-27B/U	RFN-1012-1
UG-27C/U	RFN-1012-1
UG-27D/U	RFN-1012-1
UG-28A/U	RFN-1011-1
UG-290/U	RFB-1115-S
UG-290A/U	RFB-1115
	RFB-1115-S
UG-29B/U	RFN-1013-1
UG-29D/U	RFN-1013-1
UG-30/U	RFN-1023
UG-301/U	RFN-1034-1
UG-306/U	RFB-1132
UG-306A/U	RFB-1132
UG-306B/U	RFB-1132
UG-30C/U	RFN-1023
UG-30D/U	RFN-1023
UG-30E/U	RFN-1023
UG-349B/U	RFN-1038-1
UG-349B/U	RFN-1039-1
UG-363/U	RFU-537
UG-491/U	RFB-1133
UG-491A/U	RFB-1133
UG-491B/U	RFB-1133
UG-492/U	RFB-1135
	RFB-1135-T
UG-492D/U	RFB-1135
	RFB-1135-T
UG-57B/U	RFN-1014-1
UG-58A/U	RFN-1021
	RFN-1021-1
UG-603/U	RFN-1904-1N
	RFN-1904-1S
UG-603A/U	RFN-1904-1N
	RFN-1904-1S
UG-606/U	RFN-1023-5
UG-646/U	RFU-532
UG-680/U	RFN-1022-1
UG-680A/U	RFN-1022-1
UG-83/U	RFN-1036-1
UG-83B/U	RFN-1036-1
UG-88/U	RFB-1100-1ST
UG-88C/U	RFB-1100-1ST
UG-88D/U	RFB-1100-1
	RFB-1100-1ST
UG-88E/U	RFB-1100-1ST
UG-89/U	RFB-1119
UG-89/U	RFB-1121
UG-89B/U	RFB-1119
UG-89C/U	RFB-1119
UG-913/U	RFB-1110-S
UG-913A/U	RFB-1110-S
UG-914/U	RFB-1134
UG-959A/U	RFB-1101-1EN

Plating and material may differ from Military Specification connector.

Professional Grade Coax Crimper & Kits

One kit crimps nearly all coaxial connectors!

• Professional steel ratcheting crimp tool • Precision crimping • Changeable dies

The **RFA-4009-20** crimp handle is a heavy-duty, piston-action, positive ratchet tool designed as a commercial version of the M22520/5-01 and features cushion-gripped handles, blue anodized finish and weighs only 1.3 pounds. The RFA-4009-20 offers more compression with less effort than the standard ratchet tool when installing connectors onto 0.60 inch diameter cables such as LMR®-600 from Times Microwave, WBC™-600, CSW600P or CSW600R from CommScope®, Cinta™ CNT-600 from Andrew™, WCX600P from Montrose/CDT and RA524 from Radex/CDT. For safety and efficiency, the ratchet mechanism is designed to release only after the ferrule is completely crimped.

The **RFA-4009-200** crimp kit combines the RFA-4009-20 crimp handle and all five dies in this series in a rugged, foam-lined case. This means that the RFA-4009-200 kit offers the hex cavities required to crimp nearly all of the connectors offered in our RF Connectors product line.

Professional Grade Crimp Tool — RFA-4009-20

See our installation tools and kits on pages 86-102.

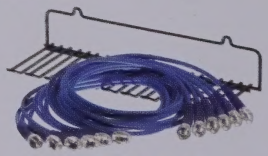
Have everything you need in one place!

30-piece "Classic" Unidapt® Kit *(RFA-4024 on page 105)*
or WiFi *(RFA-4024-WIFI on page 105)*

31-piece Unidapt® Cable Tester Kit *(RFA-4018 on page 112)*
or Wi-Fi *(RFA-4218 on page 112)*

43-piece Unidapt® Kit
(RFA-4023-01 on page106)

7-16 DIN Adapter Kit
(RFA-4013 on page 118)



Unicables® Kit
(RFA-4040 on page 115)

Professional-Grade Crimp Kit
(RFA-4009 on page 88)

Commercial Grade Crimp Kit
(RFA-4005-500 on page 97)

Complete N Connector Installation Kit
(RFA-4511 on page 87)

74-piece Mega-Plus Unidapt® Kit
(RFA-4022 on page 110)

Westlake Electronic Supply

14071-B NE 200th St.
PO Box 650
Woodinville, WA 98072
Office 206-622-6600
Fax 206-628-0508
www.westlake-electronic.com